



CITY OF MOUNTAIN VIEW

500 Castro Street
Mountain View, CA 94041

Bid No: R08 Sign Program
Remodel

REQUEST FOR BID

**Bid Closing Date: December 19,
2007 at 2:00 p.m. Pacific Standard
Time**

Subject: Furnish the City of Mountain View with new Public Library signage in accordance with the attached specifications.

Term of Contract: Maximum of one (1) year from date of award

Company _____	Name _____ <small>(PRINT OR TYPE)</small>
Federal Tax I.D. No. _____	Signature* _____
Street Address _____	Title _____
City _____	Date _____
State _____ Zip Code _____	<i>*Authorized Signature: The signer declares under penalty of perjury that she/he is authorized to sign this document and bind the company or organization to the terms of this Agreement. The bid and any other documents submitted in response to the foregoing shall form a part of and be construed with the purchase order/contract.</i>
Tel. No. _____ Fax No. _____	
E-Mail _____	

ONLY AN ORIGINAL SIGNATURE WILL BE ACCEPTED

License Required: _____ No _____

This cover page must be completed and submitted as part of your proposal.

If your firm is not located in California, are you authorized to collect California sales tax? ☐ YES ☐ NO

If YES, under what Permit No. _____

Cash discount terms _____% _____days.

(Terms of less than 20 days will be considered as net 30 for bid evaluation purposes.)

State delivery time required: _____ days after receipt of purchase order. However, delivery and installation is required to be completed **no later than February 29, 2008.**

The following addenda are acknowledged and incorporated in this submittal: _____

City of Mountain View Business License No. _____

FOR QUESTIONS REGARDING THIS BID, CONTACT:

Tina N. Yoke, Purchasing and Support Services Manager

TEL: (650) 903-6296 FAX: (650) 963-3065

e-mail: tina.yoke@mountainview.gov

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I. INSTRUCTION TO BIDDER

FOR CONSIDERATION AS A RESPONSIVE BID, THE FOLLOWING IS REQUIRED:

- a. Bid must be submitted on official City bid forms.
- b. All information on the bid cover page must be completed and signed with an original signature.
- c. Submittals and forms required by bid must be returned with bid submittal.
- d. Bid must be submitted on or before the exact closing date and time. Bids received after the exact closing date and time will NOT be considered. If hand-delivering, please allow enough time for travel and parking to submit by the closing date and time.

II. TERMS AND CONDITIONS

A. AWARD

This bid will be awarded on an item-by-item basis, or in any group or combination of items, or as a lot as may be in the best interest of the City.

The City reserves the right to reject any and all bids or to waive any errors, discrepancies or irregularities. The bid will be awarded at the discretion of the City Manager (formal bids) or Purchasing Agent (all other bids). All blanks for unit prices must be completed.

B. PREBID CONFERENCE (NOT MANDATORY)

Bidders are invited to attend a prebid conference and inspection of the Library. The prebid conference and inspection will be held at 585 Franklin Street, Mountain View, California, 94041, at 9:00 a.m. on Wednesday, December 12, 2007. The Library is closed to the public until 10:00 a.m. and

doors are locked; therefore, it is imperative to be on time to attend the meeting. The meeting will begin in the Main Lobby to answer questions, followed by a tour of the building while still closed to the public.

During the prebid conference, complete plans, diagrams or supplementary information to this project will be distributed. It is the Contractors responsibility to obtain these other documents whether or not the Contractor attends the prebid conference. These documents can be obtained from Rey Rodriguez, the City's project manager by calling (650) 903-6527 or by e-mail, rey.rodriquez@mountainview.gov . See Section 1.1 "Documents" in the specifications for a list of these documents.

Allow one (1) hour for the prebid and inspection. Failure to attend the prebid conference will not relieve bidders from performing all work required for price bid.

C. QUESTIONS

Bidders are responsible for reading carefully and understanding fully the terms and conditions of this bid. Requests for clarification or additional information must be made to the Buyer noted on the front cover of this bid no later than Thursday, December 13, 2007.. Only written communications relative to the procurement shall be considered. Hard copy, facsimile and electronic mail are acceptable methods for submission of questions. It is incumbent upon bidders to verify City receipt of their questions. Misinterpretation of the contract documents by the contractor shall not relieve the contractor of responsibility to perform the contract.

To the extent that a question causes a change to any part of this bid, an addendum shall be issued addressing such.

D. FIRM PRICING

All quotes will be held firm for a minimum of ninety (90) days after the bid due date listed above to allow adequate time for the City to consider each bid and make an award. All blanks for unit price and total price shall be

completed. Any discrepancy between the unit price and the extended or total price shall be determined by taking the lower price.

E. SUBMITTAL

1. BID SUBMITTAL

Bids must be returned in a sealed envelope to the Purchasing Section, located at 500 Castro Street, Mountain View, California, 94041. The bid number and closing date/time must be referenced on the outside of the envelope (lower left corner). Bids must be received by the closing date and time. **Faxed bids will not be accepted.**

The original and two (2) copies of bid, including any attachments, shall be submitted.

2. SUBMITTALS REQUIRED UPON PROVISIONAL AWARD

Failure to provide the following documentation within five (5) days from notice of provisional award may be cause for the provisional award to be voided and the bid to be rejected as nonresponsive.

- a. Insurance requirements as specified in this bid.
- b. Taxpayer Identification Number (W-9), if not currently on file with the City.
- c. City of Mountain View Business License.

F. PAYMENT TERMS

The City's payment terms are, at a minimum, net thirty (30) days after acceptance of service or delivery of goods. The Vendor's invoice must easily match the unit prices listed in this bid and must include the Vendor's Social Security number or Federal Tax I.D. number. Vendors may offer discounted payment terms and those should be listed on the Vendor's response.

Discounted terms less than net twenty (20) days will be evaluated as net thirty (30) days for bid evaluation purposes. Upon bid award, the City will take all cash discounts proposed with bid.

G. TIME OF DELIVERY/COMPLETION

Time is of the essence. The Vendor shall deliver and install all of the goods or complete all of the services called for under this bid within the number of working/calendar days or by the date specified for completion in this proposal, unless the delays are caused by the City or by acts of God. Failure to deliver on time shall be grounds for termination of this Agreement or invoke "Liquidated Damages" if required below.

H. FREIGHT CHARGES

All prices bid shall include all freight costs and ownership transfers to the City at the City's location and are F.O.B. destination to the designated locations. Freight, if quoted separately, shall be prepaid and added to the invoice with ownership transferring to the City when delivery is completed to the City's location.

I. LIQUIDATED DAMAGES

It is agreed by the Vendor that if the goods or services are not delivered complete, as called for in this proposal, damages will be sustained by the City, and that it is and will be impracticable and extremely difficult to ascertain and determine the actual damage which the City will sustain in the event of and by reason of such delay; and it is, therefore, agreed that the Vendor will pay to the City the sum of Five Hundred Dollars(\$500) per day for each and every calendar day's delay in finishing the work in excess of the number of working or calendar days prescribed or in excess of the date specified for completion or delivery of the goods or services, whichever is applicable in this proposal; and the Vendor agrees to pay said liquidated damages as herein provided; and in case the same are not paid, agrees that the City may deduct the amount thereof from any moneys due or that may become due the Vendor under this proposal.

Partial payments paid to the Vendor after the scheduled completion dates shall not be constituted as a waiver of the City's right to assess liquidated damages.

J. WARRANTY

The delivered or installed goods, equipment or services shall be warranted to be free from defects in material and workmanship. The warranty period shall begin upon acceptance by the City. As a minimum, all goods, equipment and services shall be warranted to operate satisfactorily in accordance with the requirements of these specifications, representations of the Vendor and the published specifications of the manufacturer(s) for a period of at least one (1) year. Any defective goods, equipment or services shall be replaced or repaired quickly at the City's location during the warranty period at no expense to the City. If repairs cannot be made at the City's location, the Vendor shall transport/ship the equipment to a repair facility. All repairs must be completed and the equipment returned to the City within seventy-two (72) hours of a call for service. If the Vendor fails to have the equipment repaired within seventy-two (72) hours, the Vendor shall provide an equal "loaner" piece of equipment at no cost to the City, until the City's equipment is returned in operating condition.

K. PREVAILING WAGES

Notice is hereby given that the latest general prevailing rate of per diem wages, as determined by the Director or the Department of Industrial Relations, State of California, is to be paid to the various craftsmen and laborers employed in the construction of this project and is made a part of the specifications and contract for this project.

Reference is hereby made to copies of the general rate of per diem wages as determined by the Director of the Department of Industrial Relations on file in the Department of Public Works, City of Mountain View, which are available to any interested party.

For failure to pay the prevailing wages, the contractor shall forfeit, as a penalty, to the City Fifty Dollars (\$50) for each workman for each calendar day or portion thereof who is paid less than the stipulated prevailing wage for work done under this contract in violation of the provisions of the Labor Code, Sections 1770 to 1780, inclusive. In addition to said penalty, the contractor or subcontractor shall pay to each worker the difference between the prevailing wage and the amount paid to said worker for each calendar day for which said worker was paid less than the prevailing wage.

L. INSURANCE

1. Commercial General Liability/Automobile Liability Insurance: The Vendor shall obtain Commercial General Liability insurance and Automobile Liability insurance in the amount of One Million Dollars (\$1,000,000) per occurrence. If a general aggregate limit is used, either the general aggregate limit shall apply separately to this contract or the general aggregate limit shall be twice the required occurrence limit. The Vendor's insurance coverage shall be written on an occurrence basis.
2. Workers' Compensation Insurance: The Vendor shall obtain statutory Workers' Compensation insurance and Employer's Liability insurance in the amount of One Million Dollars (\$1,000,000) per accident.
3. Acceptability of Insurers: Insurance is to be placed with insurers with a current *Best Rating* of A:VII unless otherwise acceptable to the City.
4. Verification of Coverage: Insurance, deductibles or self-insurance retentions shall be subject to the City's approval. Original Certificates of Insurance with endorsements shall be received and approved by the City before work commences, and insurance must be in effect for the duration of the contract. The absence of insurance or a reduction of stated limits shall cause all work on the project to cease. Any delays shall not increase costs to the City or increase the duration of the project.

5. Other Insurance Provisions:

- (a) The City of Mountain View, its officers, officials, employees and volunteers are to be covered as additional insured by Endorsement CG 20 10 11 85 for Commercial General and Automobile Liability coverage.
- (b) For any claims related to this project, the Vendor's insurance coverage shall be primary and any insurance or self-insurance maintained by the City, its officers, officials, employees and volunteers shall not contribute to it.
- (c) Each insurance policy required shall be endorsed that a thirty (30) day notice be given to the City in the event of cancellation or modification to the stipulated insurance coverage.
- (d) In the event the Vendor employs subcontractors as part of the work covered by this Agreement, it shall be the responsibility of the Vendor to ensure that all subcontractors comply with the same insurance requirements that are stated in this Agreement.
- (e) Approval of the insurance by City or acceptance of the Certificate of Insurance by City shall not relieve or decrease the extent to which Vendor may be held responsible for payment of damages resulting from Vendor's services or operation pursuant to this Agreement, nor shall it be deemed a waiver of City's rights to insurance coverage hereunder.
- (f) If, for any reason, Vendor fails to maintain insurance coverage that is required pursuant to this contract, the same shall be deemed a material breach of contract. City, at its sole option, may terminate this contract and obtain damages from Vendor resulting from said breach. Alternately, City may purchase such required insurance coverage, and without further notice to Vendor, City may deduct from sums due to Vendor any premium costs advanced by City for such insurance.

M. HOLD HARMLESS

Vendor shall defend, indemnify and hold City, its officers, employees and agents harmless from any liability for damage or claims of same, including, but not limited to, personal injury, property damage and death, which may arise from Vendor or Vendor's contractors, subcontractors, agents or employees' operations under this Agreement. City shall cooperate reasonably in the defense of any action, and Vendor shall employ competent counsel, reasonably acceptable to the City Attorney.

N. BUSINESS LICENSE

Vendors doing business within the City's limits, are required to obtain a business license. To obtain a business license, forms and fee schedules are available by visiting the Finance and Administrative Services web page at www.mountainview.gov.

O. RELIANCE UPON PROFESSIONAL SKILL

It is mutually agreed by the parties that the City is relying upon the professional skill of the Vendor, and the Vendor represents to the City that its work shall conform to generally recognized professional standards in the industry. Acceptance of the Vendor's work by the City does not operate as a release of the Vendor's said representation.

P. OWNERSHIP AND COLLUSION—FINANCIAL INTEREST BY CITY EMPLOYEES

The Vendor certifies, by signing this bid, that he/she has not, directly or indirectly, been collusive with any other vendor or anyone else interested in this bid. Additionally, the Vendor stipulates that no City officer or employee shall be financially interested, either directly or indirectly, in any contract, sale, purchase or lease to which the City is a party, and the Vendor stipulates that no City officer or employee has greater than five percent (5%) ownership in this company as per Section 706 of the City of Mountain View Charter.

Q. ASSIGNMENT

This Agreement, nor any part of this Agreement, may not be assigned without the written consent of the other party.

R. TERMINATION

Any purchase order issued as a result of this bid may be terminated by the City at any time with ten (10) days' written notice. The City will only pay for any goods or services ordered and accepted by the City. Any payments made in advance will be returned to the City on a prorated basis with the City only paying for those goods or services actually provided.

S. NONDISCRIMINATION

The Vendor shall afford equal employment opportunities for all persons without discrimination because of race, color, religion, sex, sexual orientation, political affiliation, national origin, ancestry, age, marital status or physical or mental disability.

T. APPLICABLE LAWS AND ATTORNEYS' FEES

This Agreement shall be construed and enforced pursuant to the laws of the State of California. Should any legal action be brought by a party for breach of this Agreement or to enforce any provision herein, the prevailing party of such action shall be entitled to reasonable attorneys' fees, court costs and such other costs as may be fixed by the court. Reasonable attorneys' fees of the City Attorney's Office, if private counsel is not used, shall be based on comparable fees of private attorneys practicing in Santa Clara County.

U. SUBCONTRACTORS

The City prefers a proposal with a single or primary vendor. If you propose a multi-vendor or subcontracted approach, clearly identify the responsibilities of each party and the assurances of performance you offer. The Vendor is the

prime contractor and is solely responsible for all of the Vendor's subcontractors.

V. ENTIRE AGREEMENT

This Agreement contains the entire understanding between the parties with respect to the subject matter herein. There are no representations, agreements or understandings (whether oral or written) between or among the parties relating to the subject matter of this Agreement which are not fully expressed herein. If the attachments or exhibits to this Agreement, if any, are inconsistent with this Agreement, this Agreement shall control.

III. PRICING PAGE

Below are Base Bid and Alternate Bid Schedules. These quantities are listed for information purposes only and shall not be deemed to either guarantee a minimum amount or restrict the maximum amount to be delivered throughout the contract period. Nor shall any variations from the estimated quantities, regardless of extent, entitle the bidder to an adjustment in the unit price or to any other compensation. Base Bid items and quantities reflect the City's priorities for signage based on estimated budgetary limitations. Items listed in the Alternate Bid Schedule, if accepted, shall be an inclusion in the contract and added to the base bid. The City shall have the sole discretion in determining individual selections or rejections of bid alternate items. More detailed descriptions of each item are included in attached documents.

Base Bid Schedule

Item No.	Description	Quantity	Unit Cost	Extended Cost
1	B1 First floor bookstack markers	36		
2	C1 Ceiling mounted area identification signs	5		
3	C2 Ceiling mounted training center sign	1		
4	D2 Wall mounted small directional sign	1		
5	D3 Wall mounted medium directional sign	1		
6	F1 Freestanding collection identification sign	12		
7	F2 Freestanding computer identification sign	1		

Item No.	Description	Quantity	Unit Cost	Extended Cost
8	F4 Freestanding building directory	2		
9	L1 Wall mounted cut out aluminum letters	1		
10	P1 Projecting area identification sign	1		
11	P2 Projecting computer identification sign	3		
12	P4 Projecting area identification sign	1		
13	S1 Soffit mounted area identification sign	3		
SUBTOTAL				
SALES TAX (8.25%)				
INSTALLATION				
TOTAL				

Alternate Bid Schedule

Item No.	Description	Quantity	Unit Cost	Extended Cost
1	B2 Second floor bookstack markers	110		
2	B3 First floor single bookstack markers	6		
3	B4 Second floor single bookstack markers	2		

4	C1	Ceiling mounted area identification signs	1		
5	D1	Wall mounted large directional sign	1		
Item No.	Description		Quantity	Unit Cost	Extended Cost
6	D2	Wall mounted small directional sign	2		
7	F1	Freestanding collection identification sign	1		
8	F5	Freestanding large computer identification sign	1		
9	F6	Freestanding large information holder	12		
10	F7	Freestanding small information holder	12		
11	L1	Wall mounted cut out aluminum letters	1		
12	P2	Projecting computer identification sign	2		
13	S1	Soffit mounted area identification sign	2		
14	S2	Wall mounted computer identification sign	2		

IV. SPECIAL PROVISIONS MOUNTAIN VIEW LIBRARY, PROJECT 07-38

GENERAL REQUIREMENTS

1.0 SUMMARY

The Mountain View Public Library, located at 585 Franklin Street, Mountain View, California, 94041-9106, will be closed to the public from February 3, 2008 to March 2, 2008 for remodeling. The Library reopening date of March 3, 2008 cannot be changed so it is imperative that all work in the Library is completed by March 2, 2008. All work by the Sign Program Remodel contractor must be completed by February 29, 2008.

During the Library closure, many other trades will also be working in the Library. Carpet will be cleaned and new carpet installed in some areas. Metal book stacks will be reconfigured by a "Metal Shelving Contractor." There will be electrical changes, general building modifications and construction workers and furniture installers at work. This means the Work must be scheduled carefully, and the Sign Program Remodel Contractor must adhere to the schedule precisely in order to allow the work of many others to flow smoothly. Other contractors working in the Library in February 2008 include, but not limited to, New Furniture Contractor, Custom Furniture Contractor, Steel Shelving and Metal Canopy Tops Contractor, Building Modifications General Contractor and City Facilities. The Public Works Department (PWD) will be in charge of administering the project, and the PWDs representative contact person is Rey Rodriguez. Rey can be reached at (650) 903-6527 and his e-mail address is rey.rodriguez@mountainview.gov.

This scope of work is to be done by the "Sign Program Remodel Contractor" and includes:

1. Removal of designated signage as indicated on the drawings and in these specifications.
2. Provision and installation of new signage as indicated on the drawings and in the technical specifications.
3. First Order of Work and Coordination

Successful completion of the scope of work is dependent upon Contractors following the schedule and coordination/cooperation with other contractors working in the Library at the same time.

Contractor shall provide a delivery and installation schedule to the City within (10) calendar days after the purchase order is issued. Five (5) copies of the schedule shall be submitted for review and approval by the City, showing all phases of work, start and end dates. The Contractor shall attend a schedule and coordination meeting in January 2008 with City staff.

The Contractor shall begin removing designated signage in the Library on February 4, 2008, the first day the Library is closed to the public. Normal work hours for this project is 6:00 a.m. to 9:00 p.m., Monday through Friday. The City will consider requests for earlier start and end times when such requests are made twenty-four (24) hours in advance, including requests to work Saturday and Sunday.

Below, shown in Table A, is the First Order of Work required for the project reflecting the anticipated work of various on-site contractors.

Table A—Library Contractor Implementation Schedule

ID No	Task	Responsible	Area (See Table B)
1	Remove designated signage	Sign Program Remodel Contractor	All Areas
2	Protect and relocate existing furniture	New Furniture Contractor	All Areas
3	End Panel Removal	Custom Furniture Contractor	Area A & B
4	Book Removal	Steel Shelving and Metal Canopy Tops Contractor	Area A & B
5	Shelving Removal	Steel Shelving and Metal Canopy Tops Contractor	Area A & B
6	Anchor Removal/Flush	Steel Shelving and Metal Canopy Tops Contractor	Area A & B
7	Remove Carpet	Building Modifications General Contractor	Area A & B
8	Install New Carpet	Building Modifications General Contractor	Area A & B
9	Book Removal	Steel Shelving and Metal Canopy Tops Contractor	Area C
10	Shelving Removal	Steel Shelving and Metal Canopy Tops Contractor	Area C
11	Anchor Removal/Flush	Steel Shelving and Metal Canopy Tops Contractor	Area C

12	Shampoo carpet	City Facilities	Area C
13	Plug Carpet Holes	City Facilities	Area C
14	Reinstall Shelving	Steel Shelving and Metal Canopy Tops Contractor	Area C

Table B—Area Key

	Designation	Floor	Location Description
1	Area A	First Floor	Young Adult Genre New Books Languages Reserves
2	Area B	First Floor	Audio/Video Fiction
3	Area C	Second Floor	Reference

4. Delivery and Installation

Installation of the new signage shall be on a schedule coordinated with other on-site contractors and approved by the City.

The Contractor shall be aware of other contractors working onsite and shall work cooperatively at all times. If the performance of this contract is likely to be interfered with by the simultaneous execution of the other contracts, the City will decide which contractor shall continue or whether the work can be coordinated so that all the contractors may perform the work simultaneously. If the Contractor is ordered to cease work to accommodate the work of the others, the City will not be responsible for any damage suffered or extra costs incurred by the Contractor resulting directly or indirectly both from the award of any contracts or the decision of the City respecting the order of precedence in the performance of the contracts. It is the Contractor's responsibility to coordinate closely with the other contractors to minimize conflicts.

Full compensation for conforming to the requirements in this section shall be considered as included in the contract prices paid for various items of work, and no additional compensation will be made therefor.

1.1 RELATED DOCUMENTS

The attached documents referenced below are made part of these specifications. The contractor can request copies from Rey Rodriguez, the City's project manager. Rey can be reached at (650) 903-6527, and his e-mail address is rey.rodriguez@mountainview.gov.

SIGN TYPE DRAWINGS 26 Pages (11" x 17" format)

SIGN SCHEDULE 8 Pages (8 1/2" x 11" format)

V. SPECIFICATIONS FOR INTERIOR SIGNS

PART 1 – GENERAL

1.1 DESCRIPTION

- A. This section specifies interior identification, directional, directories and other informational signs as indicated in the project sign type drawings. Provide all submittals, documentation, engineering, materials and labor as necessary for the fabrication and installation of the specified sign program.

1.2 RELATED WORK

- A. Construction outlined in this section interrelates to work described throughout this project specification. Careful coordination is required to anticipate and resolve issues prior to them affecting project cost or schedule.

1.3 APPLICABLE STANDARDS AND PUBLICATIONS - Unless otherwise noted, utilize the most recent publications of the referenced standards and publications.

- A. Uniform Building Code
- B. ATBCB Design Guidelines for Signage in relation to the Americans With Disabilities Act.
- C. California Administrative Code, Titles 19 and 24.
- D. Uniform Sign Code
- E. American National Standards Institute (ANSI)
- F. American Society for Testing & Materials (ASTM)
- G. State Architect's Office, Division of Access Compliance
- H. Underwriters Laboratories (UL) – Guidelines for Electrical Construction Practices
- I. All other applicable Federal, State and Local Codes and Ordinances.

1.4 CONTRACTOR QUALIFICATIONS

- A. It is required that the sign contractor currently and regularly manufactures and installs sign programs similar to that specified in this project with a minimum of five years of successful experience. Submit examples of similar projects completed successfully within the last year with bids. No more than one-third of the contract value may be subcontracted to outside vendors.

1.5 QUALITY ASSURANCE

- A. The sign contractor is responsible for the quality of all materials and workmanship required for execution of the work specified in this section, whether executed by their own firm or firms subcontracting or supplying on their behalf. Sign contractor is responsible for providing their subcontractors with all pertinent project documents, information and coordination.

1.6 SUBMITTAL REQUIREMENTS

- A. Shop Drawings - Provide shop drawings indicating the manufacture and installation details of all sign types including but not limited to sign structures, footings, mounting, attachments, typography, layouts, lighting, colors and finishes. Shop drawings are to provide information detailed beyond what is indicated in the construction documents, and indicate completely the contractor's intended construction of the sign components and installation to the architectural conditions. Provide structural engineering drawings and supporting calculations by engineer licensed in the State of California for all sign structures.
- B. Color and Finish Samples – Provide four 8" x 10" samples of each color and material finish called for in this specification, until final approval is received.
- C. Manufacturer's Data - Provide manufacturer's specifications, data, installation details, maintenance instructions and other information for complete products specified within this section.
- D. Designer Provided Electronic Artwork – Designer will provide the sign type drawings and electronic artwork to the contractor upon their request, for use in preparation of shop drawings. Use of these drawings in no way absolves the contractor's responsibility for engineering, quality, workmanship and coordination.
- E. Completeness of Submittals – Submit thorough and complete submittals including shop drawings and samples at one time. Incomplete or partial submittals will be rejected and returned to the contractor without review comments.
- F. Quantity of Submittals – The designer will review two complete submittals on this project. For any re-submittals beyond the allotted two, the contractor will pay the designer for the review on a time and materials basis.

PART 2 – PRODUCTS

- 2.1 GENERAL - Provide graphics elements as completed units produced by a single manufacturer, including necessary and incidental mounting accessories, fittings and connectors.

- A. Contractor Responsibility - The sign contractor, by commencing work on this section, assumes overall responsibility in assuring that materials, components, assemblies and installations as shown or required as a part of the work within this section or other related sections complies with the requirements of the contract documents and as a part of the warranty of the work. The contractor shall further warrant, that all components specified or incidentally required are

compatible with each other and adjoining installation conditions, that there are no conditions which will cause materials or assemblies to perform to their full life expectancy, that materials are compatible to adjoining substrates, finishes, materials and work by other trades, and that the individual parts and overall systems are effectively integrated and correct.

- B. Interpretations of Contract Drawings - Do not scale drawings for dimensions. Use only written dimensions provided on drawings, unless they are discrepancies found. Contractor is responsible for verifying all dimensions and conditions shown on drawings. The Designer is to be notified of any discrepancy in drawings or conditions that require changes, constitute a dangerous condition, or prevent a proper installation of the graphics elements.

2.2 STANDARDS

- A. Typography
 - 1. ITC Palatino Semibold – primary font
 - 2. Special Graphics – Custom, Designer will provide electronic artwork.
 - 3. Letterspacing - Utilize letterspacing as indicated in sign type drawings. Provide full size samples of layouts for sign types specified in submittal section of this specification.
 - 4. Braille – Contractor is responsible for providing correct contracted Grade 2 Braille translations with Braille size, layout and form to conform to standards of the applicable jurisdiction.
- B. Colors
 - 1. Color 1 – Off White
 - 2. Color 2 – Dark Gray
 - 3. Color 3 – Metallic Copper
 - 4. Color 4 – Dark Green
- C. Finishes
 - 1. Standard Paint Finishes – satin
- D. Arrows
 - 1. Custom - Designer will provide electronic artwork for the contractor's use.

2.3 SIGN TYPES

- A. Refer to Sign Type Drawings.

2.4 SIGN PRODUCTS

- A. Face Illuminated Letters - not applicable.
- B. Backlit Illuminated Letters – not applicable
- C. Non-illuminated Letters

1. Cut out acrylic non-illuminated letters. Letters are to have smooth finish on edges with no saw marks or other imperfections.
- D. Illuminated Sign Cabinet - not applicable.
- E. Non-illuminated Sign Cabinet
 1. Welded fabricated all aluminum construction
- F. Plaque Signs
 1. Tactile Signs - Etched photopolymer tactile sign panels with 1/32" raised typography and Grade 2 Braille. Photopolymer panels are laminated to acrylic backing panel. Paint Braille to match sign background. Utilize exterior grade photopolymer material for exterior installations.
- G. Dynamic Signs - not applicable.
- H. Vinyl Letters
 1. Follow manufacturer's specifications for cutting, weeding, surface preparation and application of vinyl letters to specified surface material.
 2. Letterforms are to be true to the specified typeface, utilizing specified letterspacing. Do not condense or extend typography unless it is specifically called for in the contract documents.
- I. Paper Stack Sign Inserts
 1. Provide 1000 sheets of specified insert paper, perforated to fit specified insert signs.
 2. Paper Specification – Strathmore Writing, color tbd.

2.5 MATERIALS

- A. Aluminum
 1. Sheet and Plate - Utilize 6061 alloy, ASTM B221 unless otherwise notified, or other alloy is required to fulfill performance requirements. Utilize sizes, alloys, tempers and gauges as necessary to fulfill performance requirements, and to provide proper characteristics for fabrication, assembly and finishing as called for in the contract documents.
 2. Extrusions and Tubing - Utilize 6061 alloy, ASTM B221 unless otherwise notified, or other alloy is required to fulfill performance requirements. Utilize sizes, alloys, tempers and gauges as necessary to fulfill performance requirements, and to provide proper characteristics for fabrication, assembly and finishing as called for in the contract documents. Minimum wall thickness is .125 inch unless otherwise specified.
- B. Steel - not applicable.
- C. Stainless Steel - not applicable.
- D. Acrylic Plastic
 1. Provide cast (no extruded or continuous cast) methacrylate monomer plastic sheet, in sizes and thicknesses indicated or as required to fulfill project performance requirements.

2. Water white clear, non-glare acrylic is to be N2001 Shinkolite as manufactured by Mitsubishi Rayon Co. Ltd., Perspex as manufactured by ICI Acrylics or FF P-99 Acrylite as manufactured by CYRO Industries. Rohm & Haas P-95 or equal is not acceptable.
- E. Silk-screen Ink
1. Provide opaque enamel based silk-screen ink as manufactured by Naz-Dar (series 1100 Sty-Ra-Lac) or Matthews (Screen MAP). Screen materials and methods to be in accordance with manufacturer's specifications.
- F. Paint
1. Acrylic Polyurethane - Multi-component catalytic opaque coating material consisting of pigmented base and activator. Follow manufacturer's specifications for ingredient ratios, surface preparation, priming, application methods, drying and handling of finishes.
 2. Paint finish shall be smooth and consistent, free of surface imperfections, orange peel texture, scratches, gouges, drips, bubbles, uneven coating application, overspray or other surface imperfections.
 3. Utilize Matthews Satin MAP.
 4. Surface coatings are to be compatible with adhesives and other materials utilized to apply graphics or other elements to their surface, with no discoloration or other deterioration.
- G. Photopolymer
1. Provide etched photopolymer tactile signs with text raised 1/32" off sign background surface and hemispherical Grade 2 Braille (text to match tactile text) supplied at proper scale and spacing. Photopolymer material as manufactured by BASF or Jet.
 2. Prepare photopolymer material after etching for proper bonding of specified finish, to insure proper adhesion without blistering, peeling or other surface imperfections.
 3. Laminate photopolymer material to proper backing material per manufacturer's specifications to prevent delamination, peeling or other imperfections.
- H. Fasteners
1. Unless otherwise specified, utilize stainless steel fasteners for mechanical connections.
- I. Vinyl Film
1. Provide high performance cast vinyl film with integral color and a minimum of 5 to 7 year manufacturer's rating.
 2. Vinyl is to be installed per manufacturer's specifications with not bubbles, tears, blisters, distortions or other surface imperfections in installed film.
- J. Foam Tape

1. Double sided acrylic adhesive closed cell urethane foam tape, 3M Series A20, #4016. Preparation of sign and mounting surface and installation techniques to be in accordance with manufacturer's specifications.
- K. Silicone Sealant
 1. Clear silicone based commercial grade adhesive as manufactured by General Electric. Preparation of sign and mounting surface and installation techniques to be in accordance with manufacturer's specifications.
- L. Maps
 2. Directory Map – Artwork to be provided by designer and supplied to sign contractor in electronic means for their use in fabrication.

PART 3 – EXECUTION

3.1 FABRICATION

- A. Design, fabricate and install components to allow for expansion and contraction within a minimum of a 100 degree F temperature range, without causing excessive opening, buckling or overstressing of joints, adhesives, welds and fasteners.
- B. Form work to specified sizes, shapes and profiles, with true curves, lines and angles. Provide necessary brackets, lugs and mounting points as required for assembly. Use concealed fasteners wherever possible.
- C. Shop fabricate as much as is practical, minimizing field fabrication. Fasten joints flush to conceal attachments, or weld, grind smooth and finish joints where possible.
- D. Shop and field assembled joints are to be true and tight, with minimal use of filling compounds. Finish hollow sign elements with matching material on all faces, tops, bottoms and ends, so that elements have the appearance of solid material.
- E. Signs shall have a consistent, smooth surface, with even texture, straight edges and flat panel surfaces. Panel surfaces are to be flat and true with a maximum surface tolerance is 1/8 inch for 10 feet in length. Lines, joints and miters are to be smooth and sharp, with profiles accurate and ornament true to pattern.
- F. Extruded members are to be free of extrusion marks.
- G. Pre-drill holes for bolts and screws. Exposed ends and edges of panels are to be milled smooth with slightly eased edges.
- H. All painted surfaces are to have proper surface preparation and priming prior to application of finish coatings. Finish is to be even with no light application allowing substrate or primer to show.
- I. All moveable parts, including hardware are to be assembled and finished to allow for smooth operation without binding, deformation or distortion of adjoining members. All contact surfaces are to fit tight without forcing or warping components.

3.2 DEMOLITION - not applicable.

3.3 INSTALLATION

- A. Protect products against damage during field handling and installation. Protect adjacent existing materials, finishes and landscaping as necessary to prevent damage. Touch up exposed hardware to match color and finish of surrounding surface after installation.
- B. Mount signs in proper alignment, level and plumb in accordance with the contract documents, Where otherwise not specified, signs shall be installed where best suited to provide a consistent appearance throughout the project.
- C. Contractor shall own and be responsible for all signs that are damaged, lost or stolen while materials are on the job site, and until the final acceptance of the job by the owner.
- D. Correct or remove signs or installation work deemed by the owner as unsafe immediately upon notification.
- E. Upon completing installation, clean all sign surfaces and adjacent building surfaces affected by sign installation prior to calling for inspection. Replace any damaged landscaping materials to match condition prior to installation.

3.4 WARRANTY

- A. All signs and related elements will have a one year warranty against any defects, starting on the day that the project passes final inspection.

3.5 SIGN SCHEDULE – Attached as referenced in 1.1

Sign Schedule

Mountain View Public Library

27 November, 2007
Sign Type Drawings - Bid Set

Sign Location	Sign Message	Sign Type	Quantity	Bid Type	Notes
1 - 105	<i>Unassigned</i>				
1 - 118	<i>Unassigned</i>				
1 - 120	<i>Unassigned</i>				
1 - 122	<i>Unassigned</i>				
1 - 106	<i>Unassigned</i>				
1 - 119	<i>Unassigned</i>				
2 - 211	<i>Unassigned</i>				
2 - 212	<i>Unassigned</i>				
1 - 128	(paper insert)	B1	36	Base Bid Item 1	
2 - 226	(bookcase number TBD) (paper insert)	B2	110	Alternate Bid Item 1	
1 - 131	(paper insert)	B3	6	Alternate Bid Item 2	
2 - 227	(bookcase number TBD) (paper insert)	B4	2	Alternate Bid Item 3	

Sign Schedule

Mountain View Public Library

27 November, 2007
Sign Type Drawings - Bid Set

Sign Location	Sign Message	Sign Type	Quantity	Bid Type	Notes
1 - 101	(side A) CHECK OUT ----- (side B) (blank)	C1	1	Base Bid Item 2	
1 - 102	(side A) RETURNS ----- (side B) (blank)	C1	1	Base Bid Item 2	
1 - 103	(side A) CUSTOMER SERVICE ----- (side B) (blank)	C1	1	Base Bid Item 2	
1 - 104	(side A) Welcome ----- (side B) Welcome	C1	1	Base Bid Item 2	
2 - 201	(side A) Computer Help ----- (side B) Computer Help	C1	1	Base Bid Item 2	
2 - 202	(side A) Information ----- (side B) (side blank)	C1	1	Alternate Bid Item 4	
2 - 205	(side A) TRAINING CENTER (INTERNET COMPUTER SYMBOL) ----- (side B) (side blank)	C2	1	Base Bid Item 3	

Sign Schedule

Mountain View Public Library

27 November, 2007
Sign Type Drawings - Bid Set

Sign Location	Sign Message	Sign Type	Quantity	Bid Type	Notes
1 - 112	<p>↑ SECOND FLOOR REFERENCE FICTION NON-FICTION MAGAZINES & NEWSPAPERS QUIET STUDY AREA MOUNTAIN VIEW HISTORY CENTER</p> <p>← ELEVATOR RESTROOMS ADMINISTRATION</p>	D1	1	Alternate Bid Item 5	
1 - 116	<p>← (restroom and elevator symbols)</p>	D2	1	Alternate Bid Item 6	
1 - 127	<p>↗ ENGLISH LANGUAGE INSTRUCTION</p>	D2	1	Base Bid Item 4	
2 - 219	<p>← MOUNTAIN VIEW HISTORY CENTER</p>	D2	1	Alternate Bid Item 6	
2 - 217	<p>→ QUIET STUDY MAGAZINES NEWSPAPERS</p> <p>↑ MOUNTAIN VIEW HISTORY CENTER TRAINING CENTER RESTROOMS ELEVATOR</p>	D3	1	Base Bid Item 5	
1 - 107	<p>(side A) MOVIES</p> <p>-----</p> <p>(side B) MOVIES</p>	F1	1	Base Bid Item 6	
1 - 108	<p>(side A) MUSIC</p> <p>-----</p> <p>(side B) MUSIC</p>	F1	1	Base Bid Item 6	

Sign Schedule

Mountain View Public Library

27 November, 2007
Sign Type Drawings - Bid Set

Sign Location	Sign Message	Sign Type	Quantity	Bid Type	Notes
1 - 109	(side A) WORLD LANGUAGES ----- (side B) WORLD LANGUAGES	F1	1	Base Bid Item 6	
2 - 203	(side A) FICTION ----- (side B) FICTION	F1	1	Base Bid Item 6	
2 - 204	(side A) MYSTERIES ----- (side B) MYSTERIES	F1	1	Base Bid Item 6	
2 - 214	(side A) SHORT STORIES ----- (side B) SHORT STORIES	F1	1	Base Bid Item 6	
2 - 215	(side A) SCIENCE FICTION ----- (side B) SCIENCE FICTION	F1	1	Base Bid Item 6	
2 - 216	(side A) GRAPHIC NOVELS ----- (side B) GRAPHIC NOVELS	F1	1	Base Bid Item 6	
2 - 206	(side A) LARGE TYPE ----- (side B) LARGE TYPE	F1	1	Base Bid Item 6	
2 - 207	(side A) NON-FICTION ----- (side B) NON-FICTION	F1	1	Base Bid Item 6	
2 - 208	(side A) REFERENCE ----- (side B) REFERENCE	F1	1	Base Bid Item 6	

Sign Schedule

Mountain View Public Library

27 November, 2007
Sign Type Drawings - Bid Set

Sign Location	Sign Message	Sign Type	Quantity	Bid Type	Notes
2 - 209	(side A) OVERSIZE BOOKS ----- (side B) OVERSIZE BOOKS	F1	1	Base Bid Item 6	
2 - 210	(side A) NON-FICTION ----- (side B) NON-FICTION	F1	1	Alternate Bid Item 7	
1 - 124	(side A) LIBRARY CATALOG & MORE (catalog symbol) LIBRARY CATALOG, LIBRARY CARDS, LIBRARY ACCOUNT, INFORMATION ----- (side B) LIBRARY CATALOG & MORE (catalog symbol) LIBRARY CATALOG, LIBRARY CARDS, LIBRARY ACCOUNT, INFORMATION	F2	1	Base Bid Item 7	
1 - 100	(side A) DIRECTORY (map) ----- (side B) DIRECTORY (map)	F4	1	Base Bid Item 8	
2 - 200	(side A) DIRECTORY (map) ----- (side B) DIRECTORY (map)	F4	1	Base Bid Item 8	
2 - 225	(side A) INTERNET (internet symbol) MICROSOFT WORD, EXCEL, POWERPOINT, ETC... ----- (side B) INTERNET (internet symbol) MICROSOFT WORD, EXCEL, POWERPOINT, ETC...	F5	1	Alternate Bid Item 8	

Sign Schedule

Mountain View Public Library

27 November, 2007
Sign Type Drawings - Bid Set

Sign Location	Sign Message	Sign Type	Quantity	Bid Type	Notes
1 - 129	(paper insert)	F6	12	Alternate Bid Item 9	
1 - 130	(paper insert)	F7	12	Alternate Bid Item 10	
1 - 121	RETURNS	L1	1	Base Bid Item 9	
1 - 123	CHECK OUT	L1	1	Alternate Bid Item 11	
1 - 113	(side A) WHAT'S NEW ----- (side B) WHAT'S NEW	P1	1	Base Bid Item 10	
1 - 125	(side A) LIBRARY CATALOG & MORE (catalog symbol) LIBRARY CATALOG, LIBRARY CARDS, LIBRARY ACCOUNT, INFORMATION ----- (side B) LIBRARY CATALOG & MORE (catalog symbol) LIBRARY CATALOG, LIBRARY CARDS, LIBRARY ACCOUNT, INFORMATION	P2	1	Base Bid Item 11	
2 - 221	(side A) INTERNET (internet symbol) MICROSOFT WORD, EXCEL, POWERPOINT, ETC... ----- (side B) INTERNET (internet symbol) MICROSOFT WORD, EXCEL, POWERPOINT, ETC...	P2	1	Alternate Bid Item 12	

Sign Schedule

Mountain View Public Library

27 November, 2007
Sign Type Drawings - Bid Set

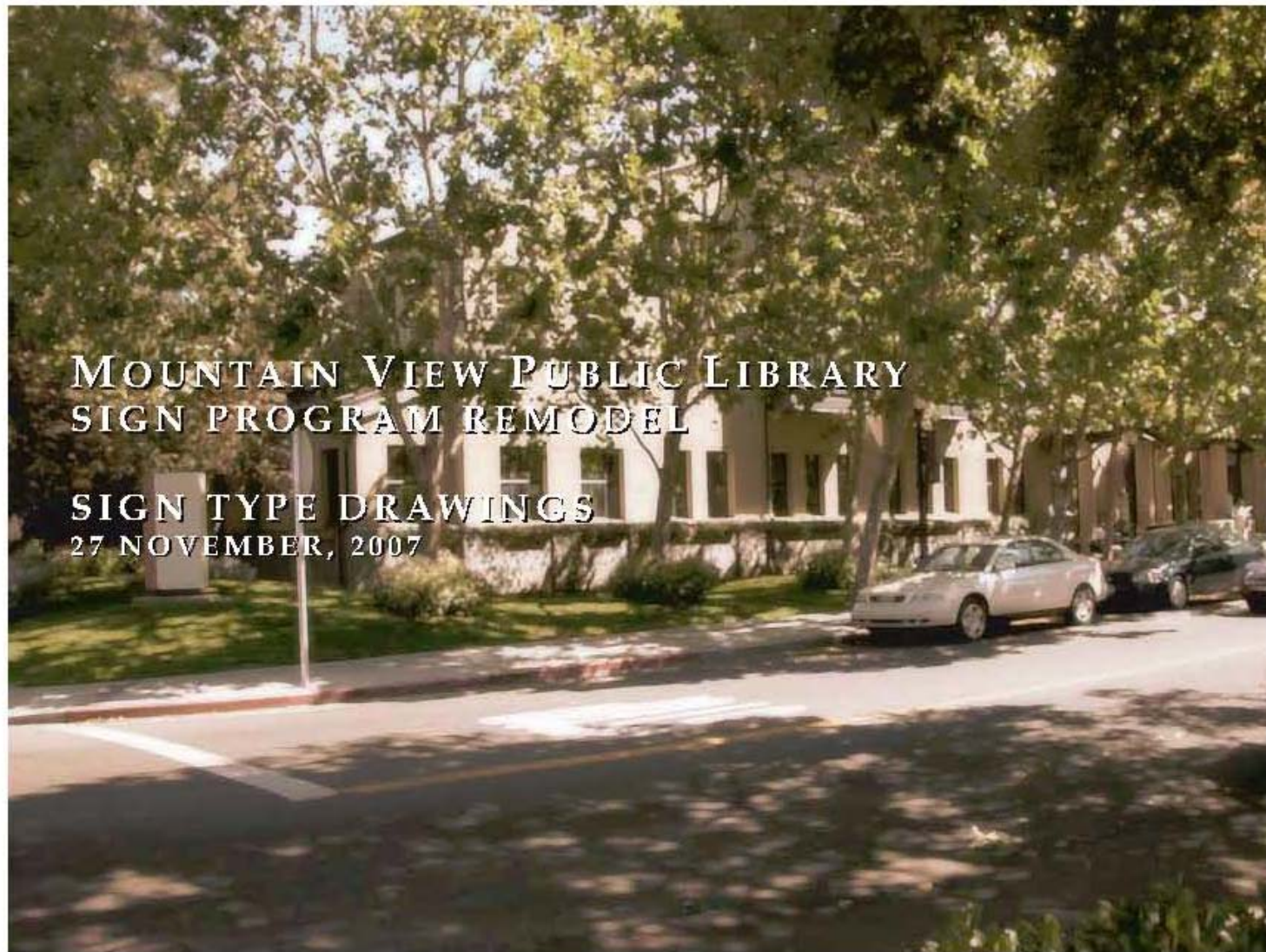
Sign Location	Sign Message	Sign Type	Quantity	Bid Type	Notes
2 - 222	(side A) LIBRARY CATALOG & MORE (catalog symbol) LIBRARY CATALOG, LIBRARY CARDS, LIBRARY ACCOUNT, INFORMATION ----- (side B) LIBRARY CATALOG & MORE (catalog symbol) LIBRARY CATALOG, LIBRARY CARDS, LIBRARY ACCOUNT, INFORMATION.	P2	1	Base Bid Item 11	
2 - 223	(side A) INTERNET (internet symbol) MICROSOFT WORD, EXCEL, POWERPOINT, ETC... ----- (side B) INTERNET (internet symbol) MICROSOFT WORD, EXCEL, POWERPOINT, ETC...	P2	1	Alternate Bid Item 12	
2 - 224	(side A) EXPRESS INTERNET (express internet symbol) 15 MINUTES PER DAY PER PERSON ----- (side A) (side blank)	P2	1	Base Bid Item 11	
1 - 114	(side A) TEEN ZONE ----- (side B) TEEN ZONE	P4	1	Base Bid Item 12	
1 - 110	WORLD LANGUAGES FOR CHILDREN	S1	1	Base Bid Item 13	
1 - 111	CHILDREN'S	S1	1	Alternate Bid Item 13	
1 - 115	HOLDS PICK-UP	S1	1	Alternate Bid Item 13	

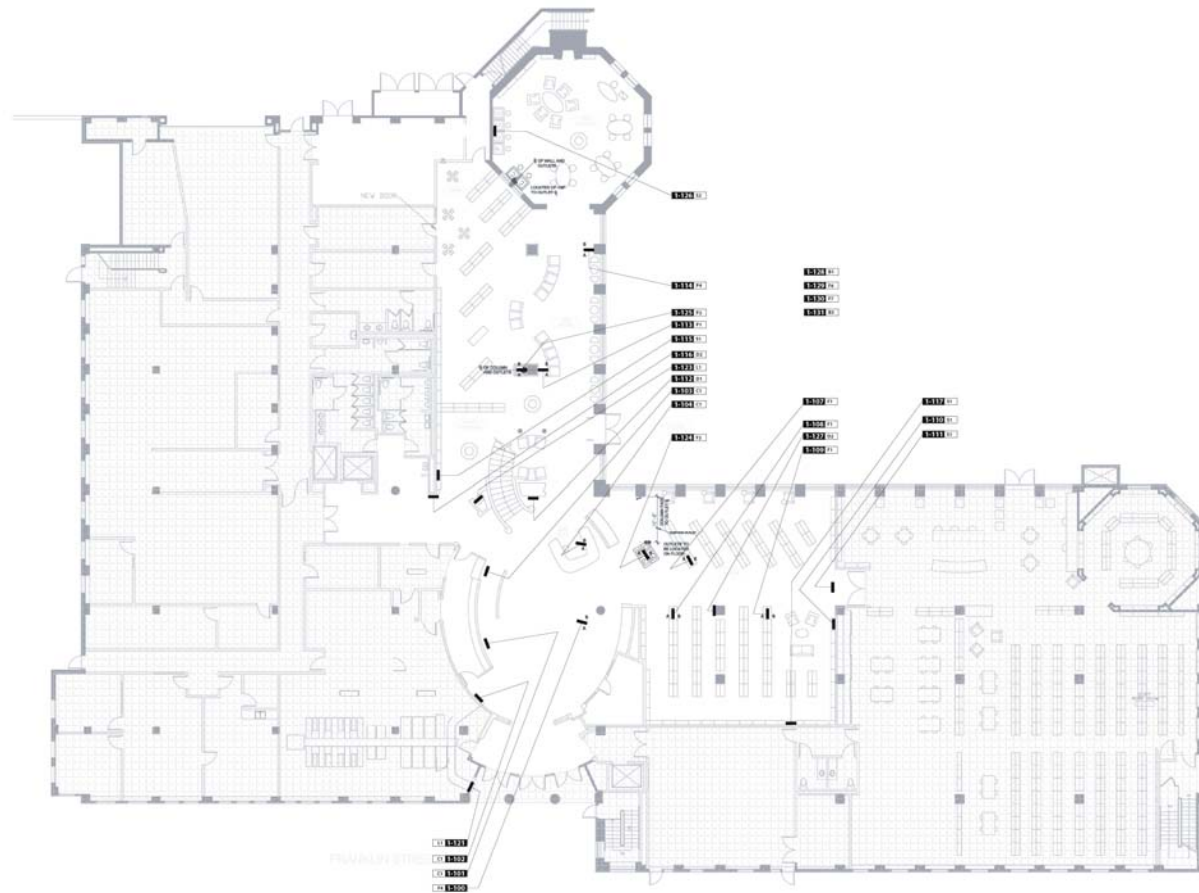
Sign Schedule

Mountain View Public Library

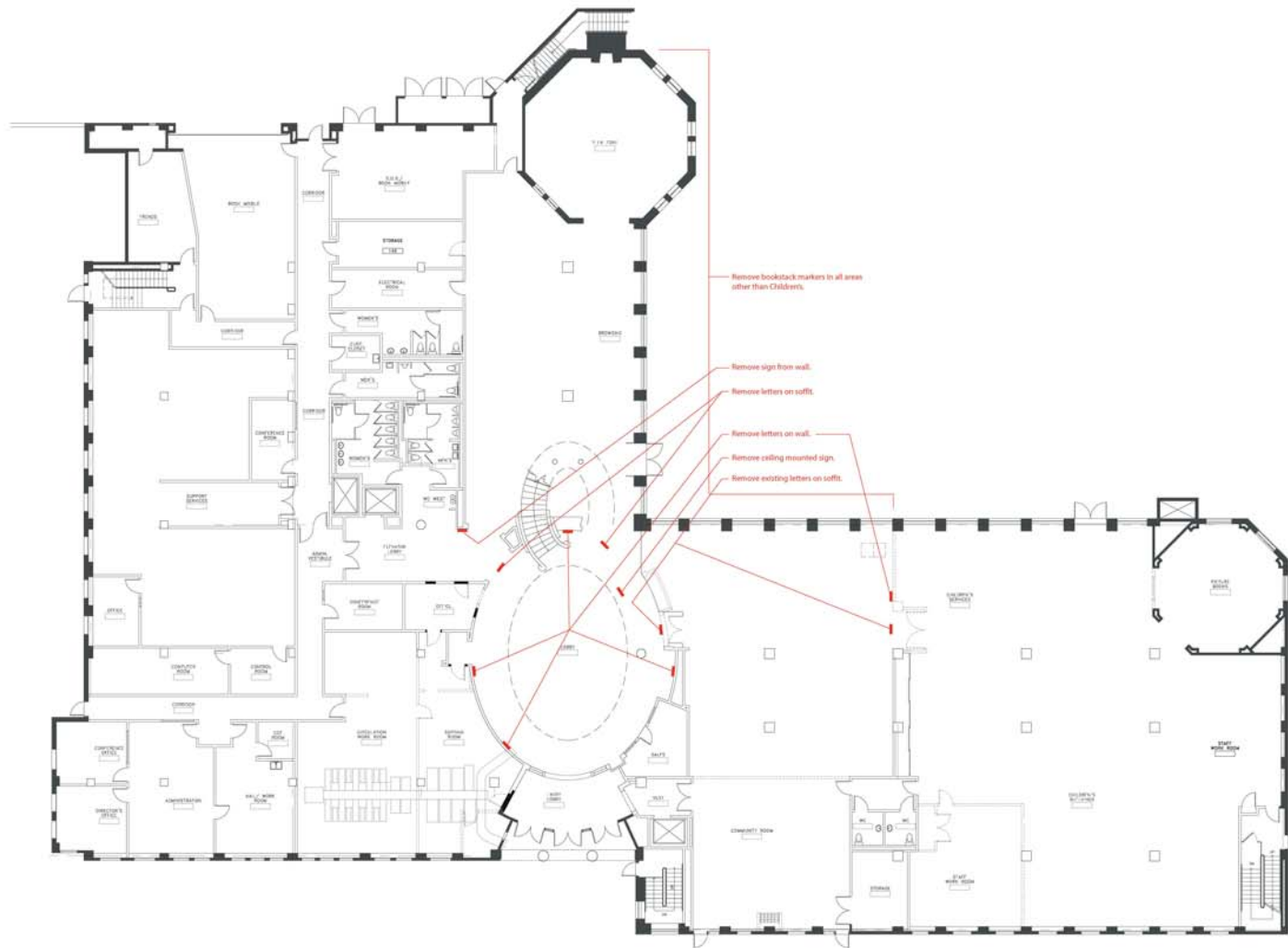
27 November, 2007
Sign Type Drawings - Bid Set

Sign Location	Sign Message	Sign Type	Quantity	Bid Type	Notes
1 - 117	ENGLISH LANGUAGE INSTRUCTION	S1	1	Base Bid Item 13	
2 - 213	QUIET AREA	S1	1	Base Bid Item 13	
1 - 126	INTERNET (internet symbol) MICROSOFT WORD, EXCEL, POWERPOINT, ETC...	S2	1	Alternate Bid Item 14	
2 - 220	LIBRARY CATALOG & MORE (catalog symbol) LIBRARY CATALOG, LIBRARY CARDS, LIBRARY ACCOUNT, INFORMATION	S2	1	Alternate Bid Item 14	

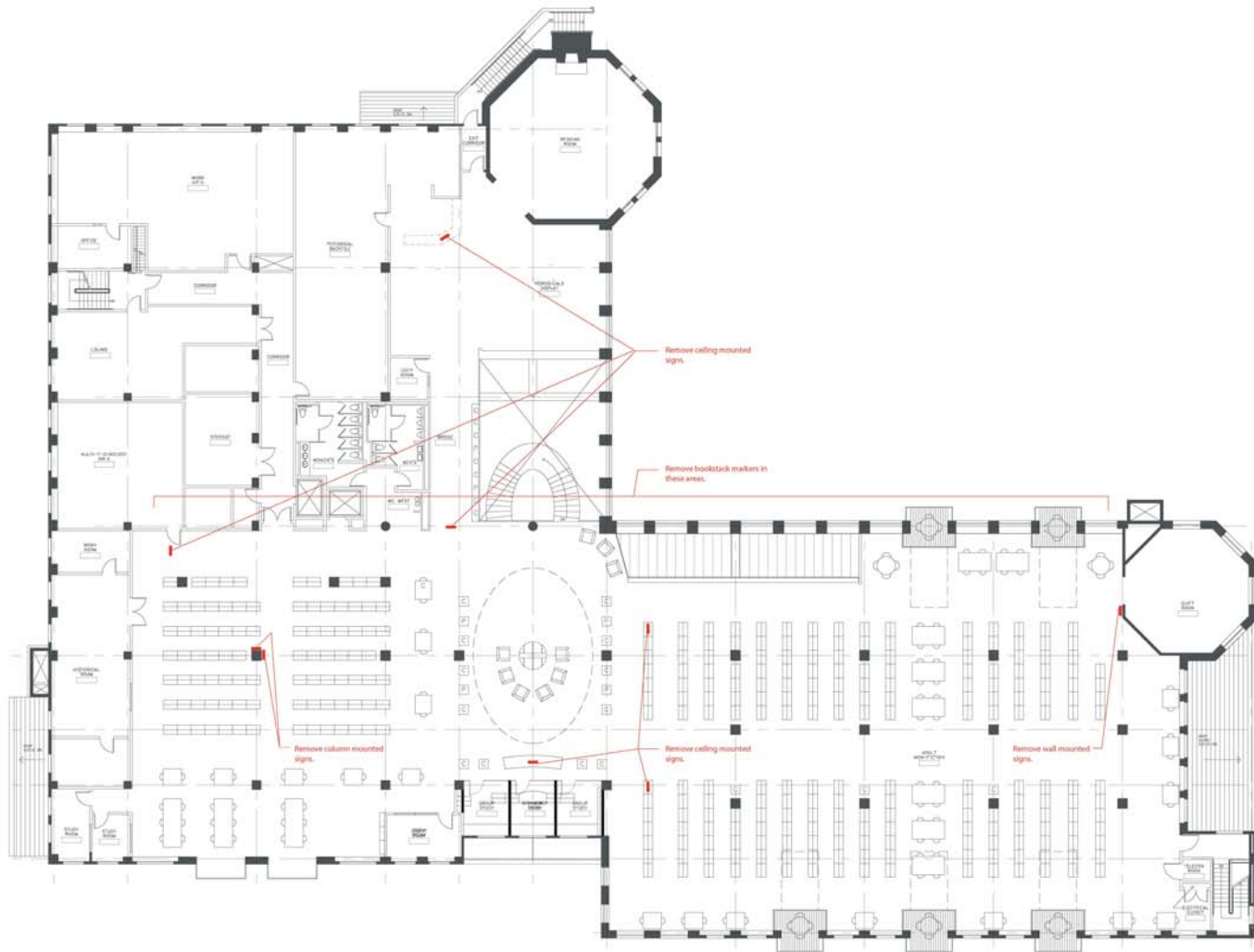




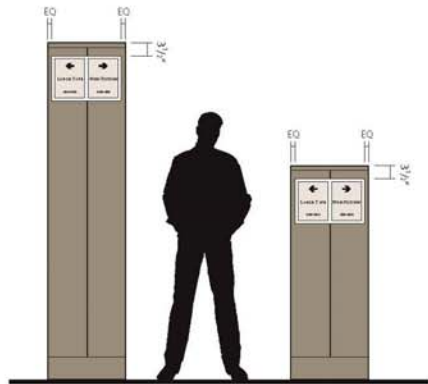
FIRST FLOOR—NEW SIGN LOCATION PLAN



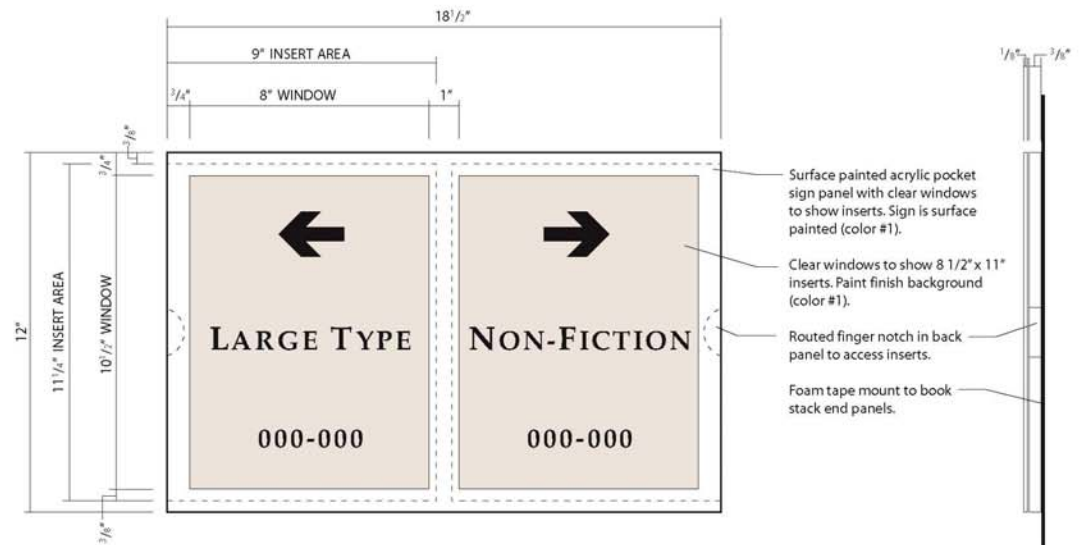
FIRST FLOOR—SIGN DEMOLITION PLAN



SECOND FLOOR—SIGN DEMOLITION PLAN

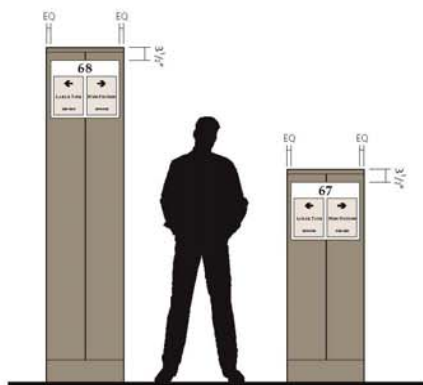


Elevation - First Floor Bookstack Markers, 90" and 66" Bookstacks
SCALE: 3/8" = 1'-0"

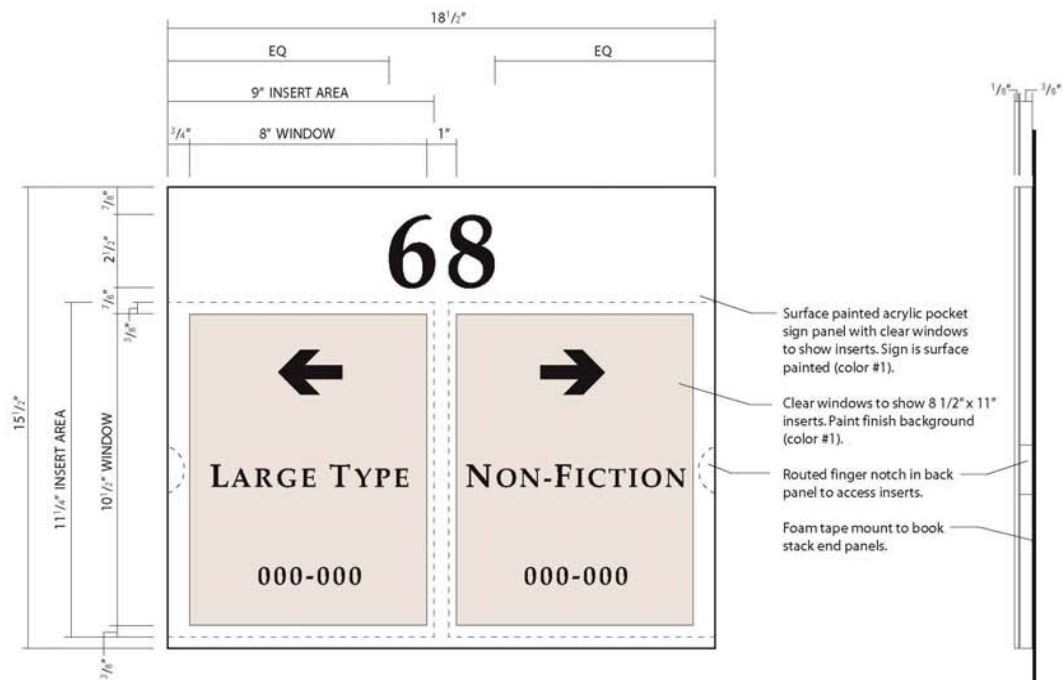


Sign Type B1 - First Floor Bookstack Markers
QUARTER SCALE

Provide a total of 36 signs

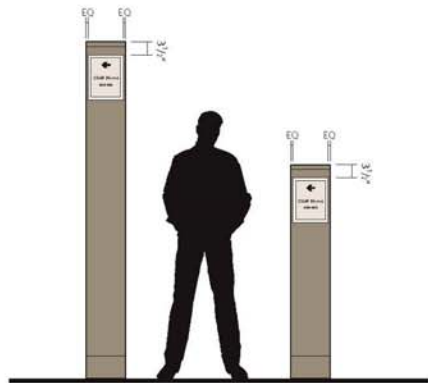


Elevation - Second Floor Bookstack Markers, 90" and 66" Bookstacks
SCALE: 3/8" = 1'-0"

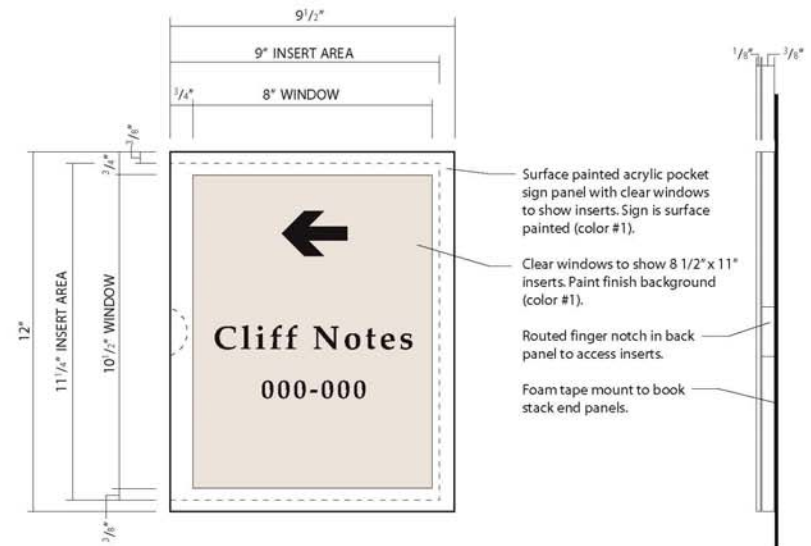


Sign Type B2 - Second Floor Bookstack Markers
QUARTER SCALE

Provide a total of 110 signs.

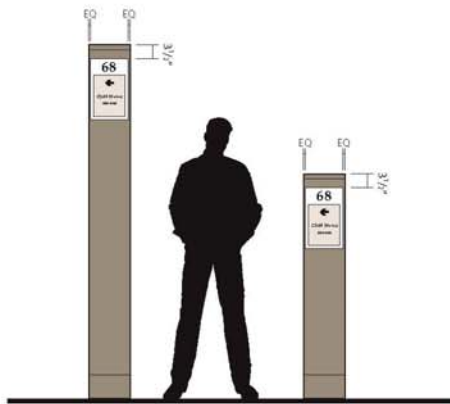


Elevation - First Floor Single Bookstack Markers, 90" and 66" Bookstacks
SCALE: 3/8" = 1'-0"

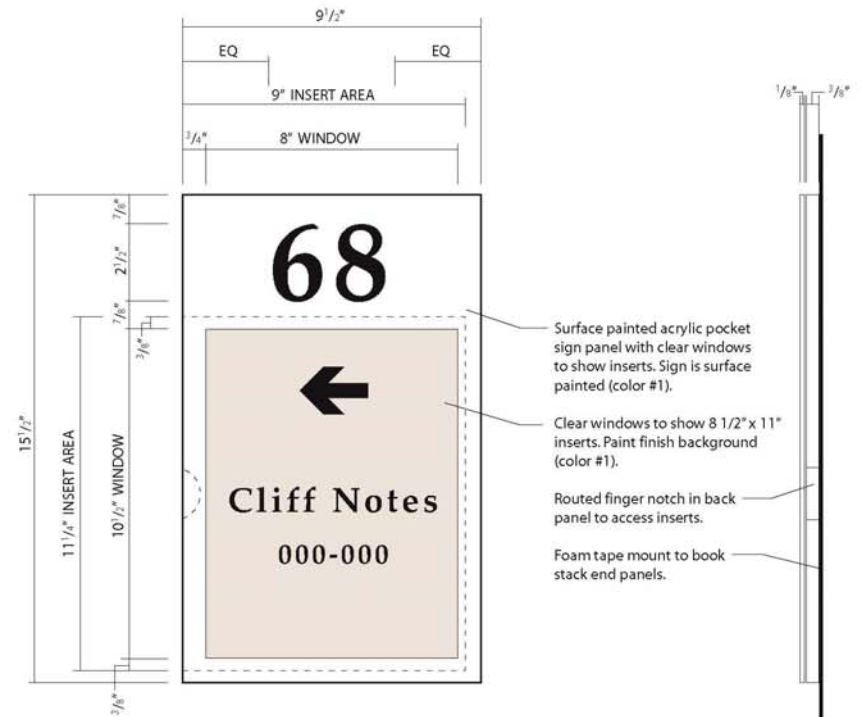


Sign Type B3 - First Floor Single Bookstack Markers
QUARTER SCALE

Provide a total of 6 signs



Elevation - Second Floor Single Bookstack Markers, 90" and 66" Bookstacks
SCALE: 3/8" = 1'-0"



Sign Type B4 - Second Floor Single Bookstack Markers
QUARTER SCALE

Provide a total of 2 signs.



Sign Locations 101

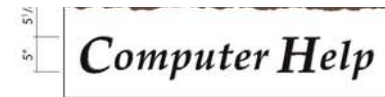
Alternate Layouts
SCALE: 1"=1'-0"



Sign Location 102



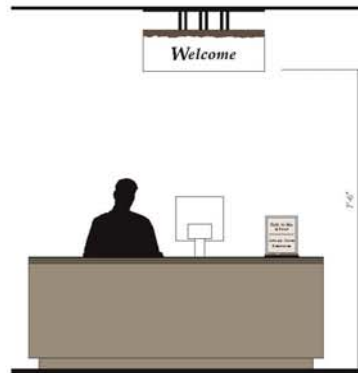
Sign Location 103



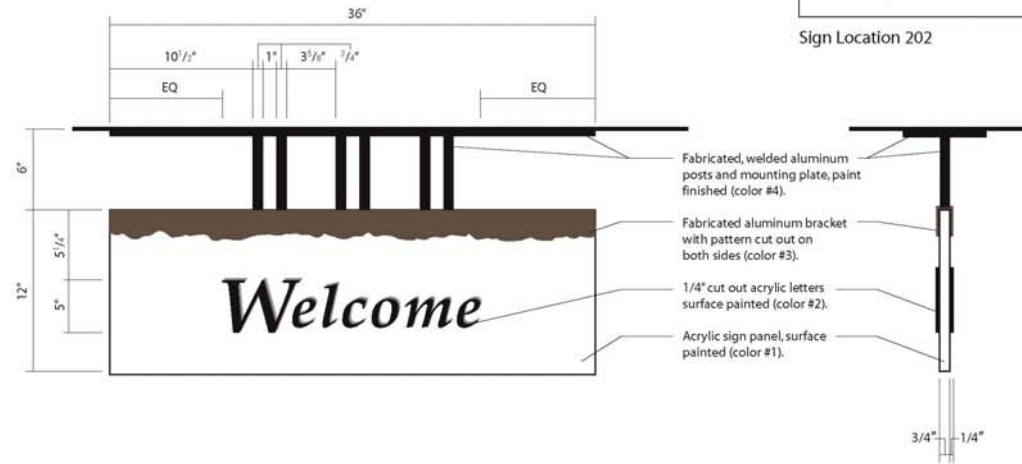
Sign Location 201



Sign Location 202



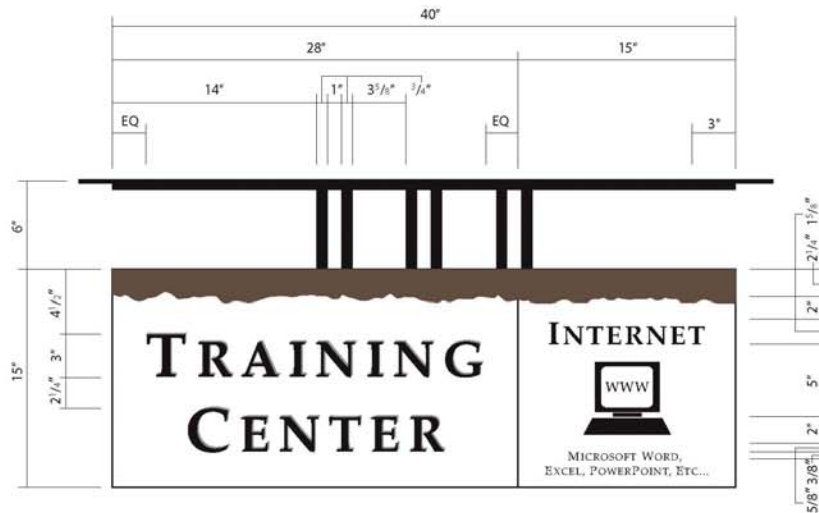
Elevation - Sign Location 104
SCALE: 3/8" = 1'-0"



Sign Type C1 - Sign Location 104
SCALE: 1 1/2" = 1'-0"
Refer to A.25 for Construction Details



Elevation - Sign Location 205
SCALE: 3/8" = 1'-0"



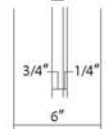
Sign Type C2 - Sign Location 205
SCALE: 1 1/2" = 1'-0"
Refer to A.25 for Construction Details

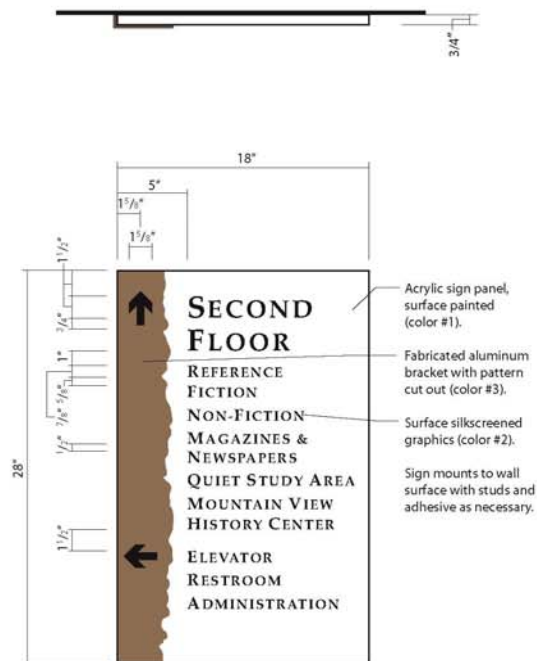
Fabricated, welded aluminum posts and mounting plate, paint finished (color #4).

Fabricated aluminum bracket with pattern cut out on both sides (color #3).

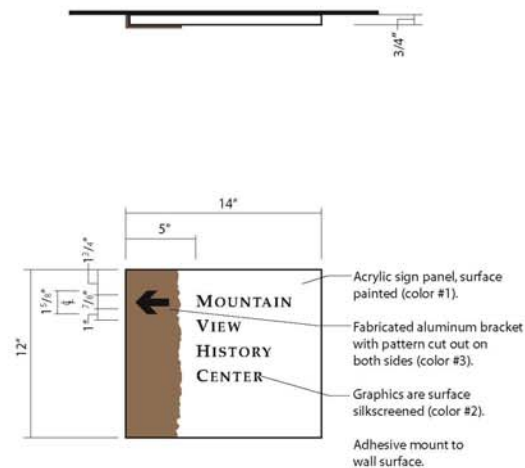
1/4" cut out acrylic letters surface painted (color #2).

Acrylic sign panel, surface painted (color #1).

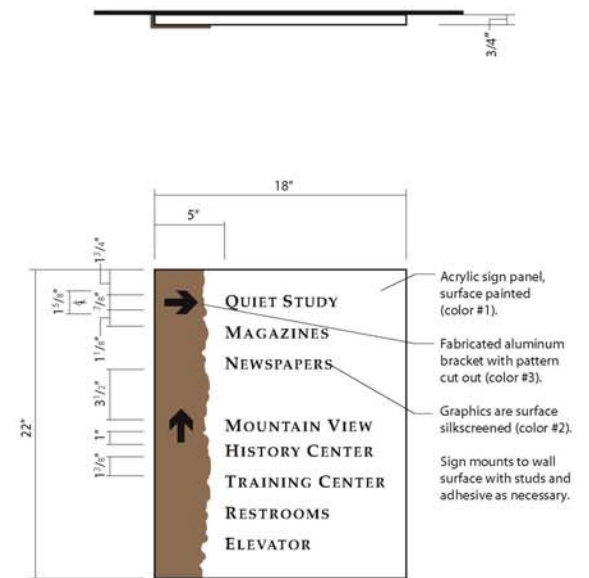




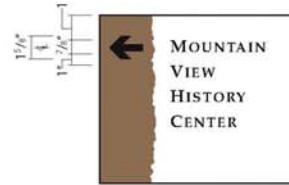
Sign Type D1 - Sign Location 112
SCALE: 1 1/2" = 1'-0"



Sign Type D2 - Sign Location 219
SCALE: 1 1/2" = 1'-0"



Sign Type D3 - Sign Location 217
SCALE: 1 1/2" = 1'-0"



Sign Location 219



Sign Location 116



Sign Location 127

Sign Type D2 - Layout Alternates
SCALE: 1 1/2" = 1'-0"



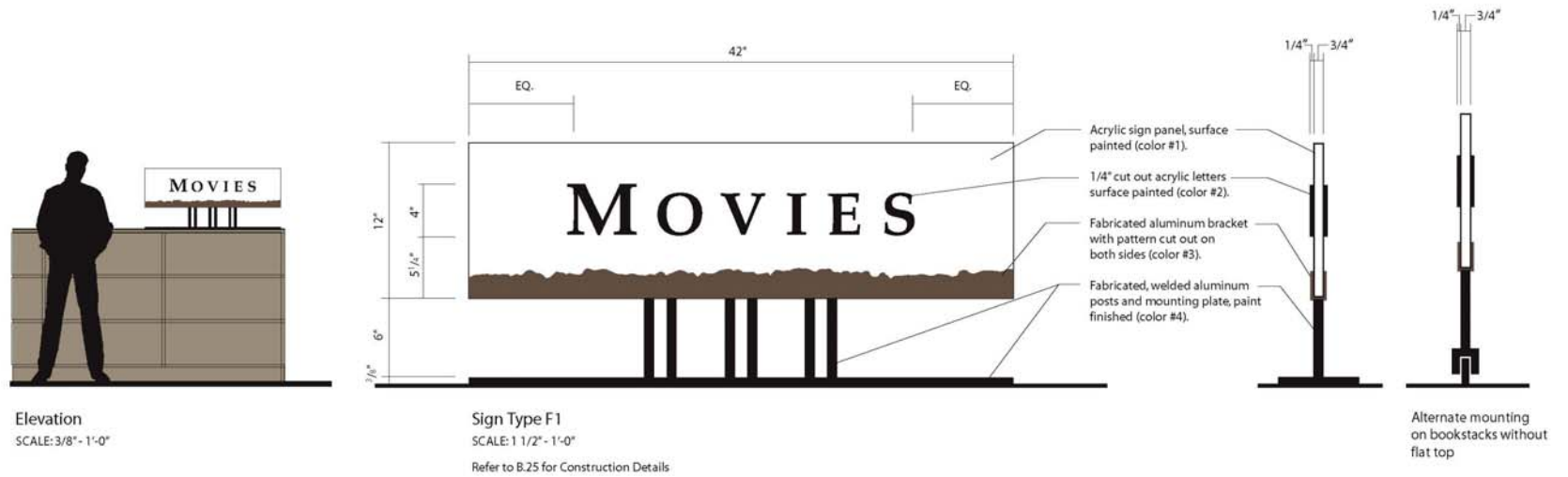
Elevation - Sign Type D1
SCALE: 3/8" = 1'-0"



Elevation - Sign Type D2
SCALE: 3/8" = 1'-0"



Elevation - Sign Type D3
SCALE: 3/8" = 1'-0"





Sign Location 107



Sign Location 108



Sign Location 109



Sign Location 203



Sign Location 204



Sign Location 206



Sign Locations 207, 210



Sign Location 208



Sign Location 209



Sign Location 214



Sign Location 215



Sign Location 216

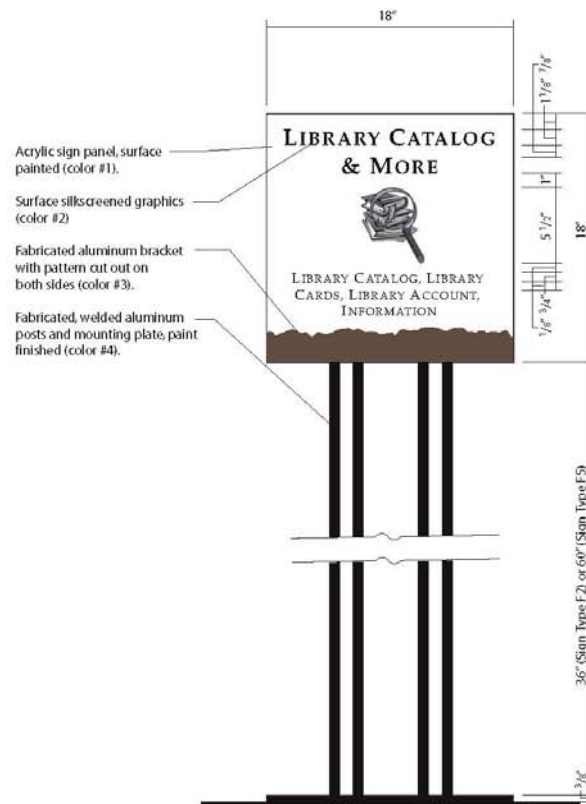
Sign Type F1 - Layout Alternates
SCALE: 1" = 1'-0"



Elevation - Sign Type F2
SCALE: 3/8" - 1'-0"

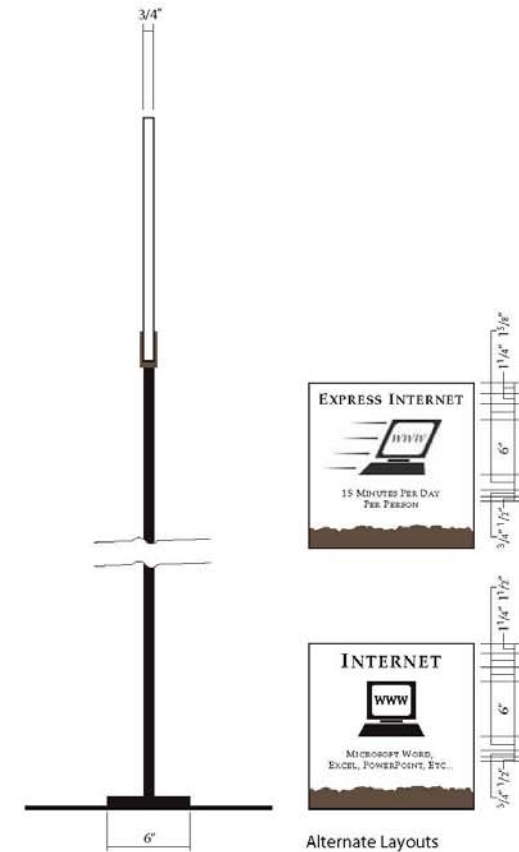


Elevation - Sign Type F5
SCALE: 3/8" - 1'-0"

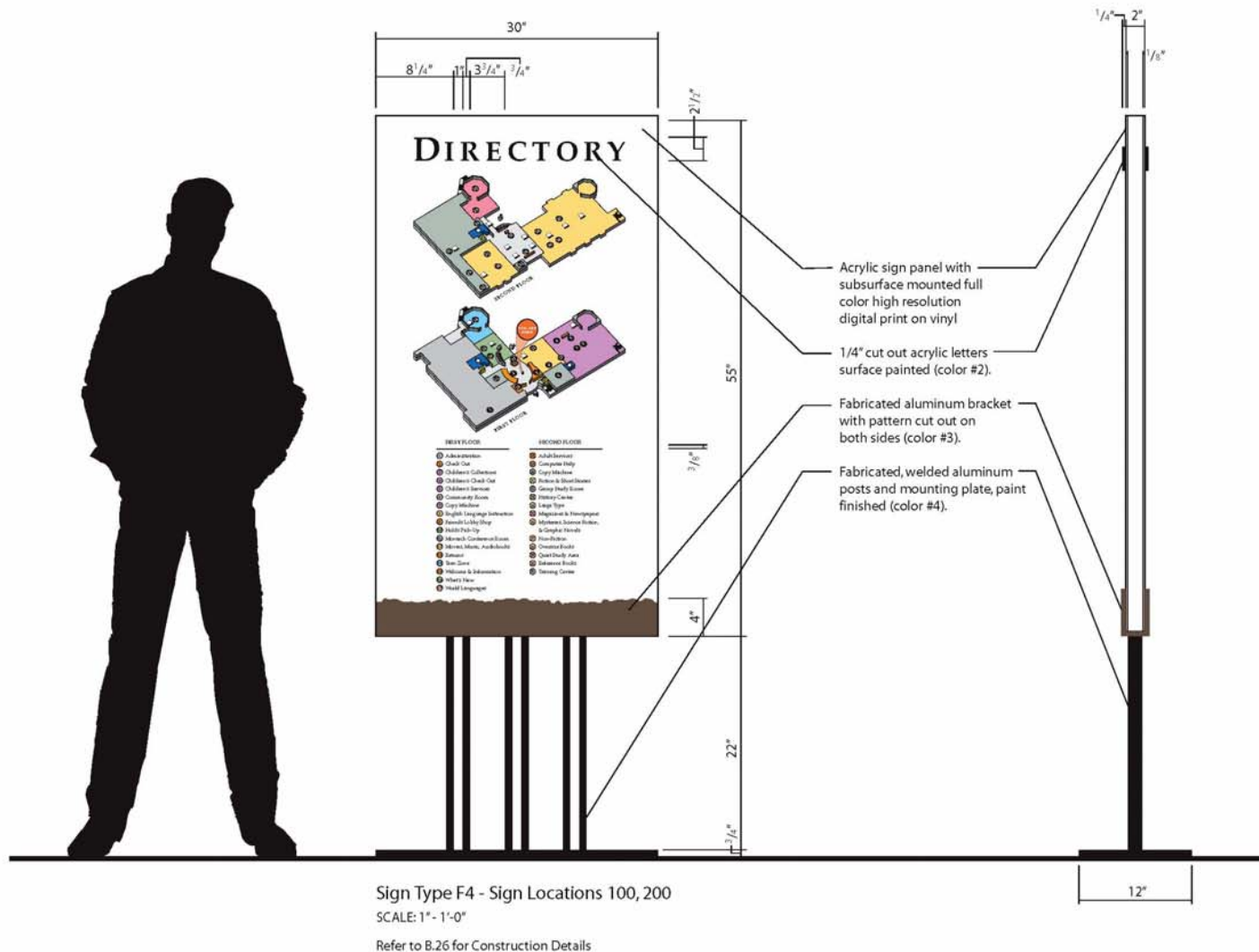


Sign Types F2, F5
SCALE: 1 1/2" - 1'-0"

F2 mounts to tabletop with adhesive. F5 mounts to floor with mechanical fasteners and structural inserts.
Refer to A.26 for Construction Details



Alternate Layouts

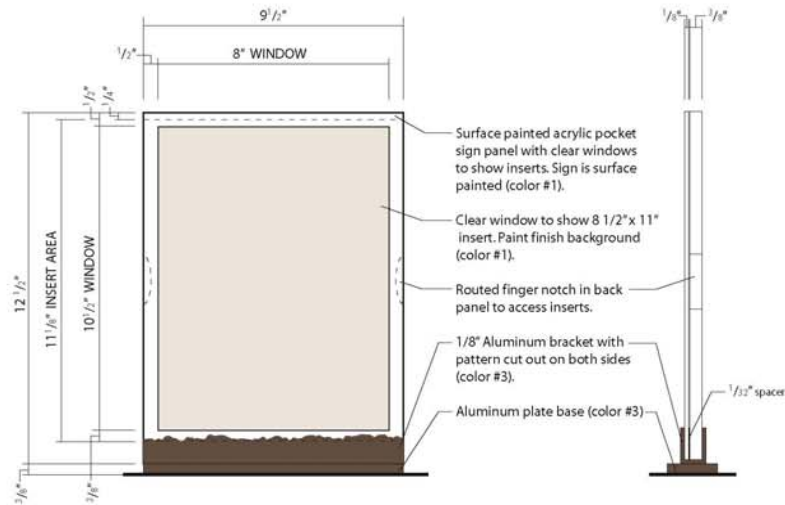




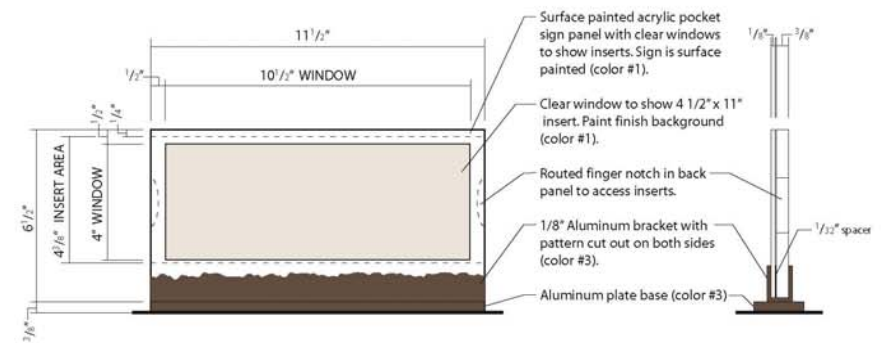
Elevation - Sign Type F6
SCALE: 3/8" = 1'-0"



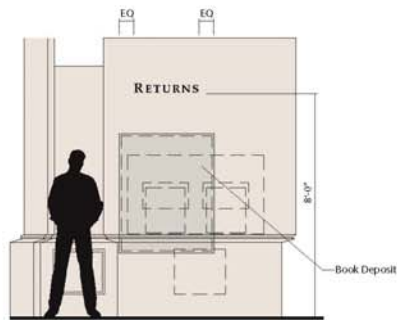
Elevation - Sign Type F7
SCALE: 3/8" = 1'-0"



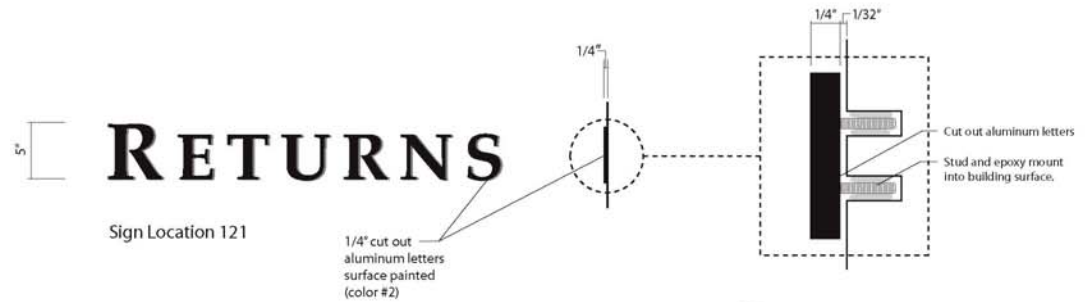
Sign Type F6
QUARTER SCALE



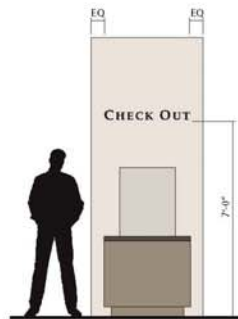
Sign Type F7
QUARTER SCALE



Elevation - Sign Location 121
SCALE: 1/4" = 1'-0"



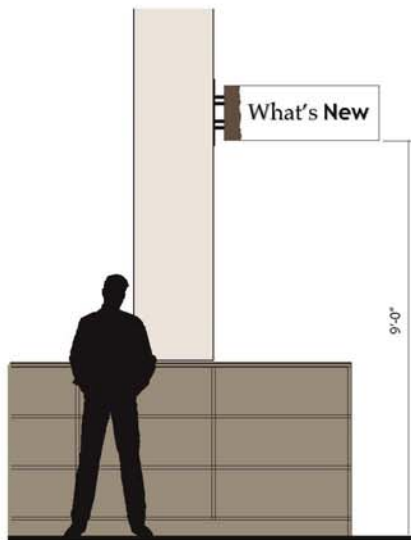
A
18 Detail Sign Type L1
NOT TO SCALE



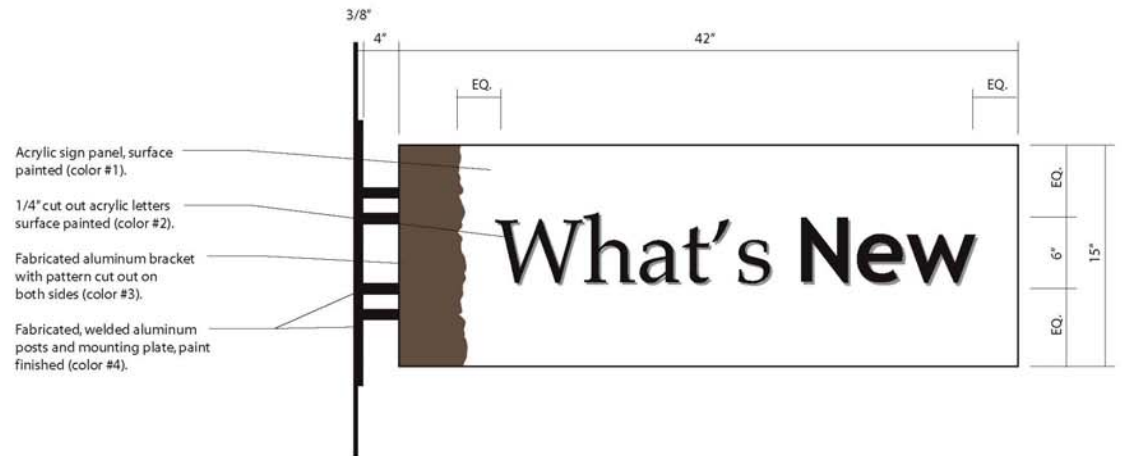
Elevation - Sign Location 123
SCALE: 1/4" = 1'-0"



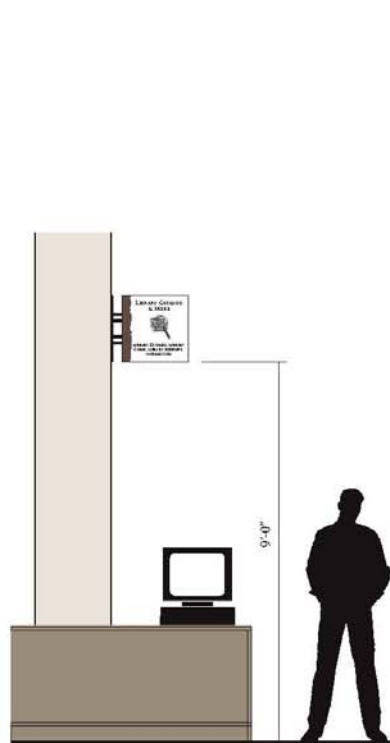
Sign Type L1
SCALE: 1 1/2" = 1'-0"



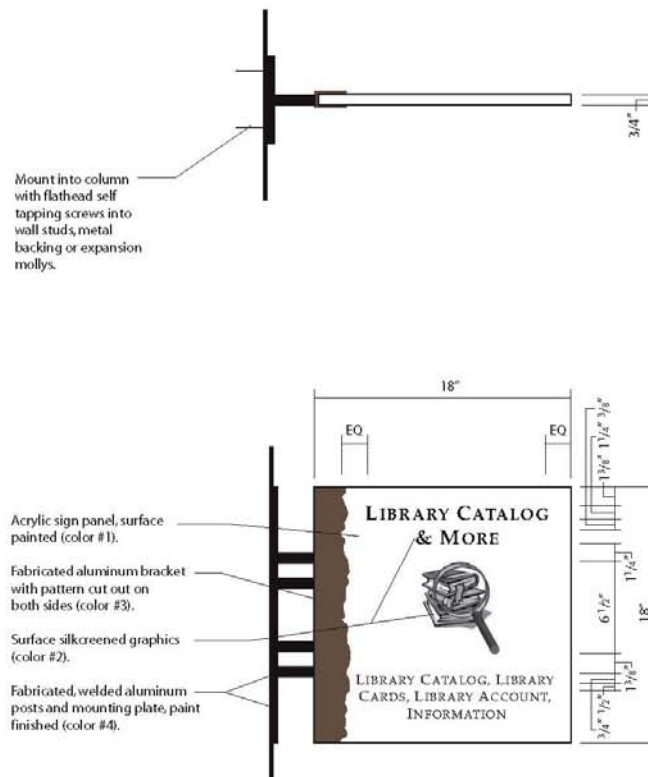
Elevation - Sign Location 113
SCALE: 3/8" - 1'-0"



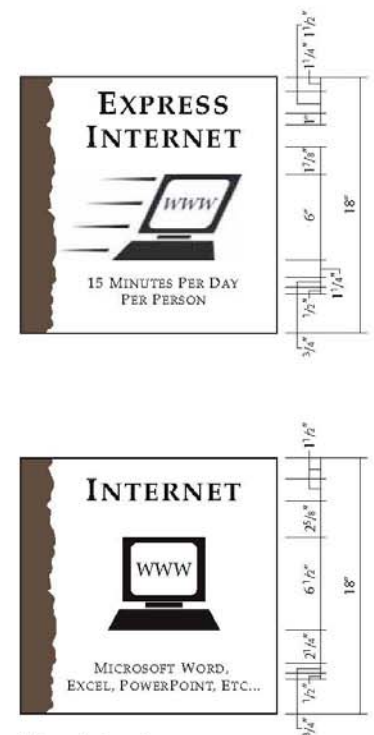
Sign Type P1 - Sign Location 113
SCALE: 1 1/2" - 1'-0"
Refer to C.26 for Construction Details



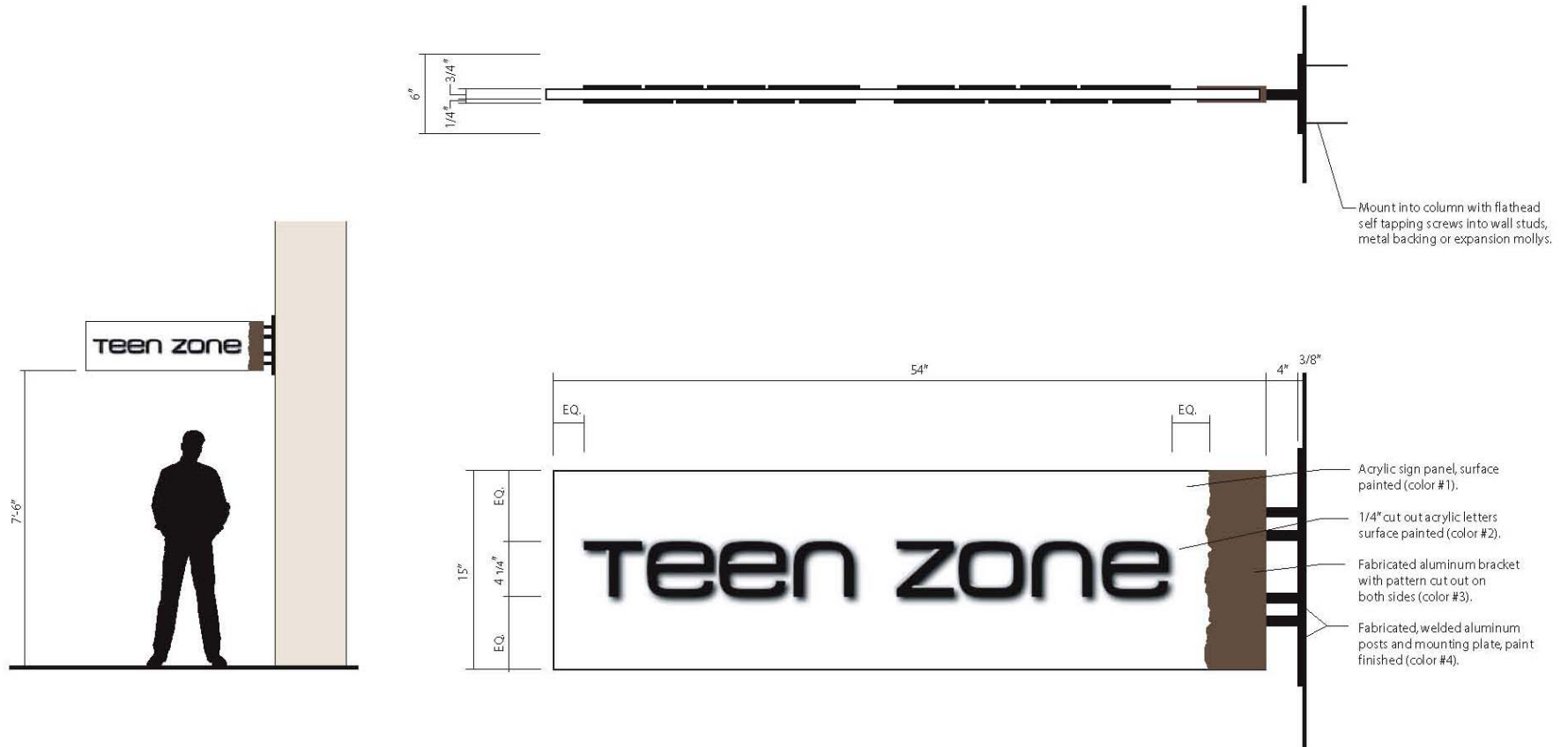
Elevation
SCALE: 3/8" = 1'-0"



Sign Type P2
SCALE: 1 1/2" = 1'-0"
Refer to C.26 for Construction Details

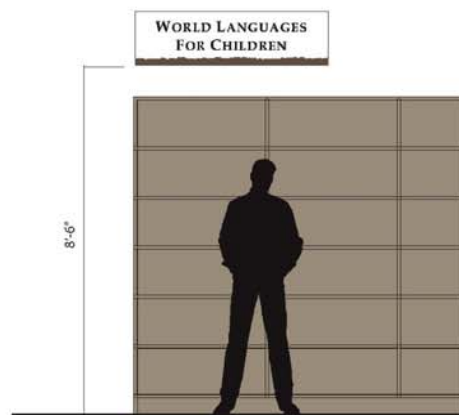


Alternate Layouts

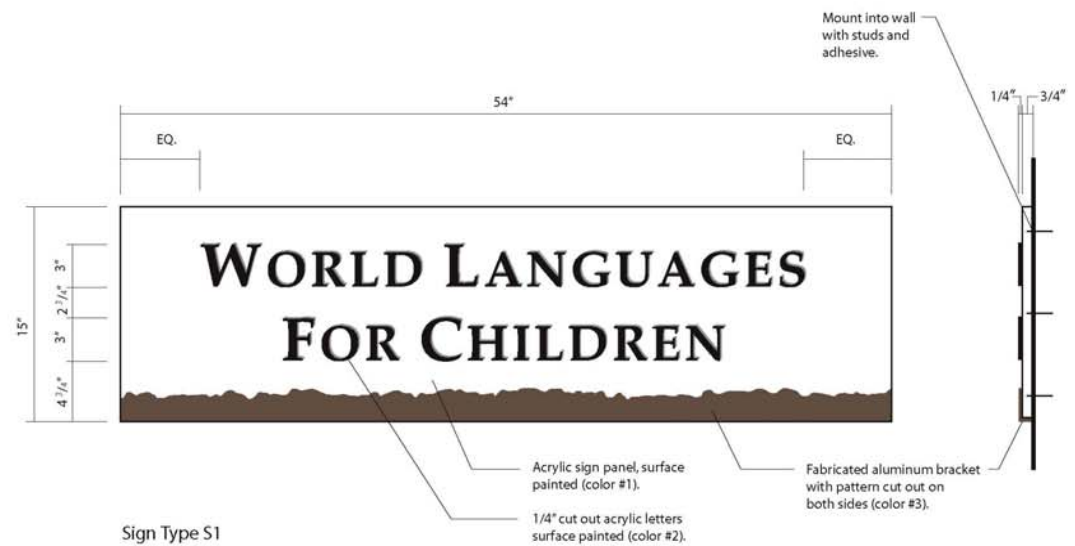


Elevation - Sign Location 114
 SCALE: 3/8" = 1'-0"

Sign Type P4 - Sign Location 114
 SCALE: 1 1/2" = 1'-0"
 Refer to C.26 for Construction Details



Elevation
SCALE: 3/8" = 1'-0"



Sign Type S1
SCALE: 1 1/2" = 1'-0"



Sign Location 110



Sign Location 111



Sign Location 115



Sign Location 117

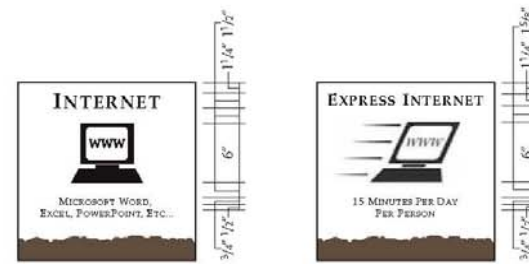


Sign Location 213

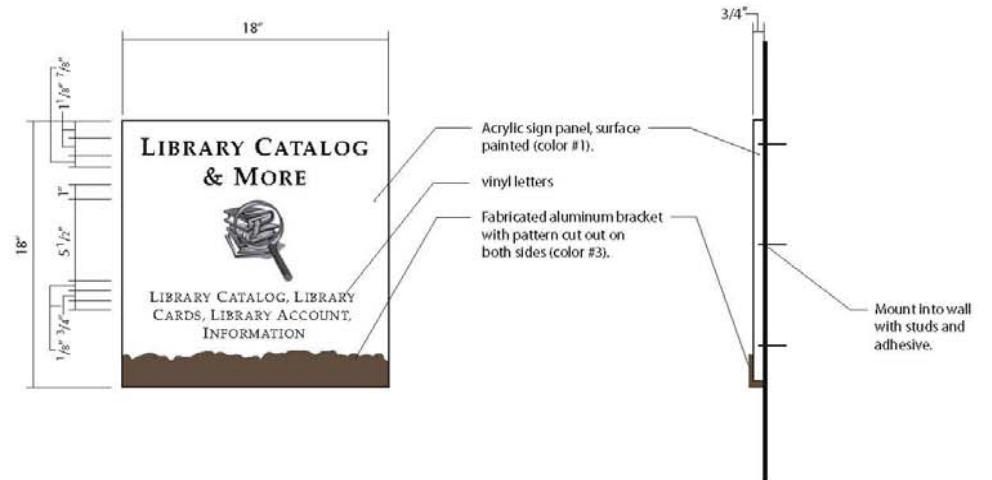
Sign Type S1 - Layout Alternates
SCALE: 1" = 1'-0"



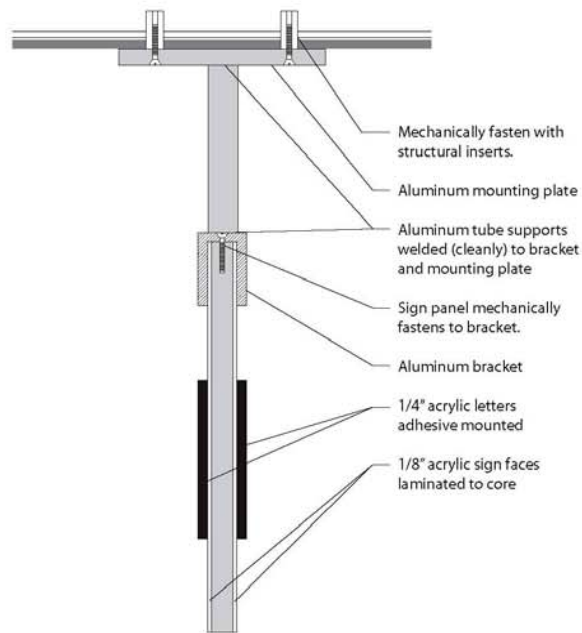
Elevation
SCALE: 3/8" = 1'-0"



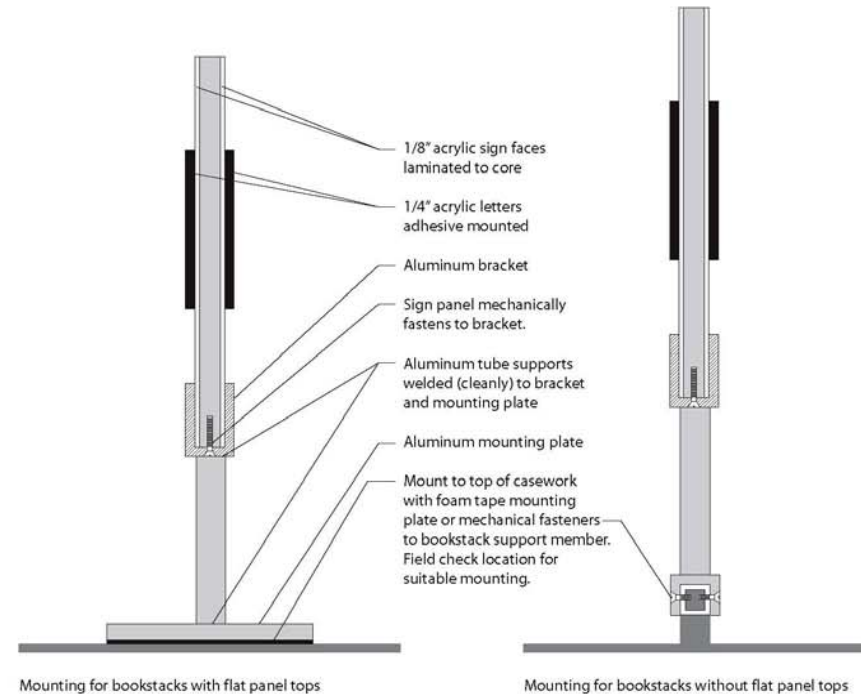
Alternate Layouts



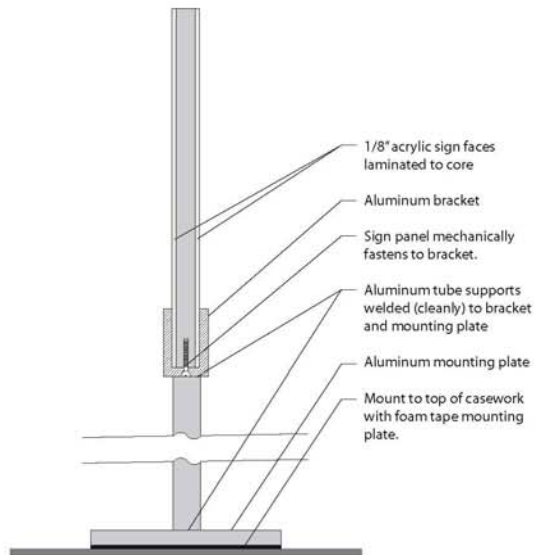
Sign Type S2
SCALE: 1 1/2" = 1'-0"



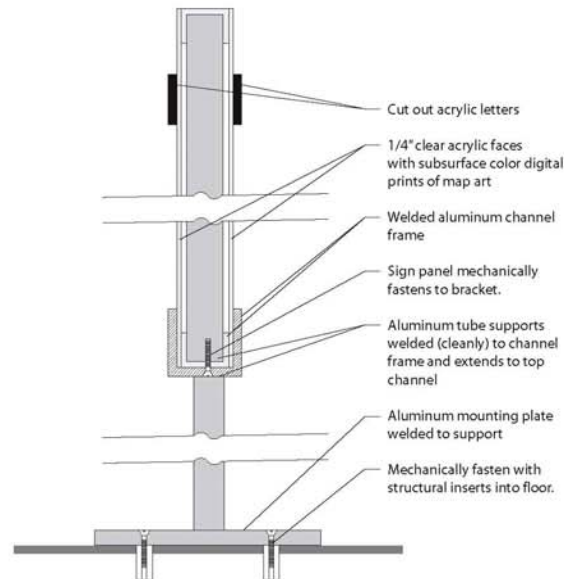
A
25 Detail Sign Type C1 (Sign Type C2 similar)
NOT TO SCALE



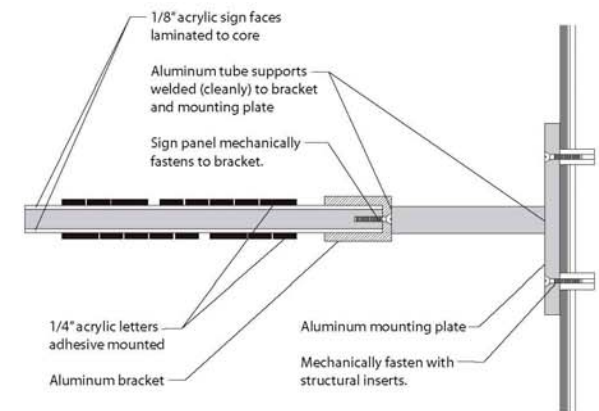
B
25 Detail Sign Type F1
NOT TO SCALE
Mounting conditions vary. Field check prior to fabrication.



A
26
Detail Sign Types F2,F5
NOT TO SCALE



B
26
Detail Sign Type F4
NOT TO SCALE



C
26
Detail Sign Type P1 (Sign Types P2,P4 similar)
NOT TO SCALE